

NOVA SCOTIA UTILITY AND REVIEW BOARD

IN THE MATTER OF: THE *PUBLIC UTILITIES ACT*

- AND -

IN THE MATTER OF: AN APPLICATION BY THE HALIFAX REGIONAL WATER COMMISSION
FOR APPROVAL OF THE TRANSFER OF CERTAIN STORMWATER
ASSETS FROM THE HALIFAX REGIONAL MUNICIPALITY

NOTICE OF APPLICATION

TO: THE NOVA SCOTIA UTILITY AND REVIEW BOARD

Further to the letter of the Halifax Regional Water Commission ("Applicant" or "Halifax Water") dated April 9, 2020, and the feedback received, Halifax Water hereby applies to the Board for an order approving the transfer from the Halifax Regional Municipality ("HRM") to the Applicant of certain stormwater assets as more particularly described in the Application below.

The Applicant submits the following particulars in support of this Application:

1. Halifax Water is a body corporate incorporated under the *Halifax Regional Water Commission Act*, S.N.S. 2007, c. 55, as amended, (the "Act") and has its head office and chief place of business at 450 Cowie Hill Road, Halifax, Nova Scotia.
2. Halifax Water is a public utility regulated under the *Public Utilities Act*, R.S.N.S. 1989, c. 380, as amended ("*Public Utilities Act*") and has responsibility for the supply of municipal water, fire protection services, municipal wastewater services and municipal stormwater services throughout HRM.
3. By way of an amendment to the *Act*, S.N.S. 2007, c. 55, any stormwater system operated by Halifax Water is deemed to be a public utility (Appendix 1).
4. Section 19 of the *Act* states:

The *Public Utilities Act* applies to the Commission and any water, wastewater or stormwater facility or system owned, operated, managed or controlled by the Commission for service to the public is deemed to be a public utility within the meaning of that Act.

5. On July 20, 2021, Halifax Regional Council passed the following motions (Appendix 2):

THAT Halifax Regional Council:

1. Direct the Chief Administrative Officer to continue preparations to receive the transfer of provincial roads, effective June 1, 2022, within:

(a) Area 1 as listed in Attachment D and generally defined on the map in Attachment E of the staff report dated July 15, 2021:

(b) Area 4 as listed in Attachment F and generally defined in Attachment G of the staff report dated July 15, 2021; and

2. Request that Halifax Water provide stormwater services to the landowners within the boundaries identified in Recommendation 1. MOTION PUT AND PASSED.

6. On March 26, 2020, the Board of Halifax Water passed the following motion (Appendix 3):

The Board of the Halifax Regional Water Commission authorizes staff to apply to the Nova Scotia Utility and Review Board for an Order seeking:

Approval of the transfer of the stormwater assets within the attached identified boundaries owned, operated, managed or controlled by the Halifax Regional Municipality to the Halifax Water Commission.

ORDER SOUGHT

7. In accordance with the provisions of the *Public Utilities Act*, Halifax Water is seeking the approval of the Board for the transfer of the stormwater assets of HRM as described above to Halifax Water. These transferred Stormwater assets would be treated as contributed assets.

8. Halifax Water proposes that the current rate, charges and regulations within the Halifax Water Regulations governing Halifax Water's delivery of stormwater services apply to the operation of the stormwater assets described in this Application, if the transfer of those assets is approved by the Board.

9. Halifax Water proposes that consistent with the current Halifax Water Regulations, HRM be charged the Right of Way Charge for the additional kilometres of road in the new service areas, and that subsection 7(2) of the Halifax Water Regulations be amended as follows:

Effective April 1, 2018, HRM shall pay annually to the Commission for Stormwater Service associated with the HRM owned street right of way (ROW) the amount of \$3,835,012 plus an incremental amount calculated based on the \$0.135 per m² of Impervious Area within the HRM owned ROW in Area 1 and Area 4 .

10. Halifax Water is represented in this proceeding by:

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11. Contact for Halifax Water in respect of this Application is:

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General Counsel and Corporate Secretary
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Heidi Schedler
General Counsel and Corporate Secretary

Submission in support of an Application by Halifax Water for Approval of the Transfer of Certain Stormwater Assets from the HRM.

Halifax Water is a regulated utility pursuant to the *Public Utilities Act* and has provided potable water and fire protection services to the residents of the former City of Halifax from 1945 to 1996. With the creation of HRM in 1996, Halifax Water assumed responsibility for the potable water system of the former City of Dartmouth and Municipality of the County of Halifax.

Pursuant to the *Act*, any wastewater or stormwater system operated by Halifax Water is deemed to be a public utility.

Section 19 of the *Act* states:

The *Public Utilities Act* applies to the Commission and any water, wastewater or stormwater facility or system owned, operated, managed or controlled by the Commission for service to the public or deemed to be a public utility within the meaning of that Act.

By way of a motion dated May 24, 2007, Halifax Water agreed to assume responsibility for the stormwater system at that time operated and managed by HRM.

By way of a motion dated May 29, 2007, HRM agreed to transfer its wastewater and stormwater system to Halifax Water pursuant to a Transfer Agreement dated June 12, 2007 ("Transfer Agreement"). The Transfer Agreement included the following provisions addressing expansion of the service area for stormwater service:

Expansion of Service Area – HRWC

29. In the event that the Province of Nova Scotia transfers to HRM responsibility for roads outside the existing area designated pursuant to Section 2 (e) of this Agreement, HRWC shall assume responsibility for Municipal stormwater facilities and services in such additional area effective immediately upon the Province's transfer of such responsibilities to HRM.

30. The terms upon which HRWC assumes such additional responsibilities shall be as agreed upon by the parties and approved by the Utility and Review Board, and, pending agreement or in default of agreement to the contrary, HRWC's additional services shall be provided on a full cost recovery basis.

On July 26, 2007, the NSUARB approved the transfer of the "sewer system and sewage treatment facilities [of HRM] in accordance with the terms and conditions of the Transfer Agreement between HRM and HRWC". A copy of the Board decision is attached as Appendix 4. The facilities referenced in that decision included the stormwater system operated by HRM.

In a decision dated January 23, 2008 (2008 NSURB 8) the Board approved a Schedule of Rates and Charges as well as a Schedule of Rules and Regulations for, *inter alia*, the stormwater system operated by Halifax Water. Halifax Water has been operating the stormwater system within its defined stormwater boundary since that time. A map of the current stormwater boundary is attached as Appendix 5.

HRM has entered into another agreement with the Province of Nova Scotia ("Province") for transfer from the Province to HRM of a certain roadways and associated stormwater systems currently owned and operated by the Province.

The effective date of this transfer will be June 1, 2022.

When these roads are transferred from the Province to HRM the associated stormwater system will also be transferred to HRM. HRM has requested that Halifax Water accept the transfer from HRM of these stormwater assets and incorporate these assets into its stormwater system.

On July 20, 2021, Halifax Regional Council passed the following motions (see Appendix 2):

Halifax Regional Council

1. Direct the Chief Administrative Officer to continue preparations to receive the transfer of provincial roads, effective June 1, 2022, within:
 - a. Area 1 as listed in Attachment D and generally defined on the map in Attachment E of the staff report dated July 15, 2021;
 - b. Area 4 is listed in Attachment F and generally defined on the map in Attachment G of the staff report dated July 15, 2021; and
 2. Request that Halifax Water provide storm water services to the landowners within the boundaries identified in Recommendation 1.
- MOTION: PUT AND PASSED.

The attachments noted above in the Motion of HRM Regional Council are attached to this Application as follows:

- Appendix 6: HRM Motion Attachment D
- Appendix 7: HRM Motion Attachment E
- Appendix 8: HRM Motion Attachment F
- Appendix 9: HRM Motion Attachment G

On March 26, 2020, the Board of Halifax Water passed the following *in camera* motion (see Appendix 3), which on September 23, 2021 was approved by the Board of Halifax Water to be made public:

The Board of the Halifax Regional Water Commission authorizes staff to apply to Nova Scotia Utility and Review Board for an order seeking:

Approval of the transfer of the storm water assets within the attached identified boundaries owned, operated, managed or controlled by the Halifax Regional Municipality to the Halifax Regional Water Commission.

The "attached identified boundaries" are those found in the HRM motion as Area 1 and Area 4 which are attached to this application as Appendices 5 and 7.

Since 2007, Halifax Water has been operating a regulated stormwater utility governed by the Halifax Water Regulations approved by the Board. It is the view of Halifax Water that it is in the public interest that the stormwater assets transferred from the Province to HRM be further transferred to and operated by Halifax Water as a regulated utility. This will ensure a consistent level of stormwater service in respect of all stormwater assets within HRM (other than those owned by the Province of Nova Scotia). It will also allow for uniform rates and charges to be applied for the provision of that service.

At this time, Halifax Water requests that the current Halifax Water Regulations governing its stormwater service be applied to any stormwater assets transferred from HRM, should the Board approve such a transfer.

Halifax Water also proposes that consistent with the current Halifax Water Regulations HRM be charged the Right of Way Charge for the additional kilometres of road in the new service areas, and that subsection 7(2) of the Halifax Water Regulations be amended as follows:

Effective April 1, 2018 HRM shall pay annually to the Commission for Stormwater Service associated with the HRM owned street right of way (ROW) the amount of \$3,835,012 plus an incremental amount calculated based on the \$0.135 per m² of Impervious Area within the HRM owned ROW in Area 1 and Area 4.

Adjustments, if any, to stormwater rates charged for stormwater services provided by Halifax Water will be proposed at such time as Halifax Water files a general rate application for changes to the rates and charges for water, wastewater and stormwater services.

Halifax Water requests that the Board approve the transfer of stormwater assets from HRM as more particularly described in this Application with such transfer to be effective on June 1, 2022.

DATED at Halifax, Nova Scotia, this 13th day of October 2021.

Halifax Regional Water Commission Act

CHAPTER 55 OF THE ACTS OF 2007

as amended by

2012, c. 60; 2016, c. 23



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Published by Authority of the Speaker of the House of Assembly
Halifax

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CHAPTER 55 OF THE ACTS OF 2007
amended 2012, c. 60; 2016, c. 23

**An Act Respecting
the Halifax Regional Water Commission**

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Short title

1 This Act may be cited as the *Halifax Regional Water Commission Act*. 2007, c. 55, s. 1.

Interpretation

- 2 (1)** In this Act,
- (a) “Board” means the Nova Scotia Utility and Review Board;
 - (aa) “Charter” means the Halifax Regional Municipality Charter;
 - (b) “Commission” means the Halifax Regional Water Commission;
 - (c) “Commission Board” means the Board of the Commission;
 - (d) “Commissioner” means a member of the Commission Board;
 - (e) “Council” means the Council of the Regional Municipality;
 - (f) “General Manager” means the person appointed as General Manager pursuant to Section 8 and, unless the context indicates otherwise, includes a person acting under the General Manager’s supervision and direction;
 - (g) “land” includes
 - (i) any land, whether held in fee simple or for any lesser estate or interest,
 - (ii) any stream, water course or land covered with water, or the right to dam up or stop any flow of water and thereby to overflow any land, and
 - (iii) any easement or right in, upon or over any land or any other estate, right or interest therein, including land covered with water;
 - (ga) “Minister” means the Minister of Municipal Affairs;
 - (gb) “municipal planning strategy” means a municipal planning strategy as defined in Section 209 of the Charter;

(h) “Regional Municipality” means the Halifax Regional Municipality;

(i) “Regulations” means the rates, rules and regulations made by the Commission and approved by the Board;

(j) “sewage” means the combination of liquid and water-carried wastes from buildings, containing animal, vegetable or mineral matter in suspension or solution, together with such groundwater, surface water or stormwater as might be present;

(k) “sewer” means a pipe or conduit for carrying sewage, groundwater, stormwater or surface runoff, and includes all sewer drains, storm sewers, clearwater sewers, storm drains and combined sewers vested in, or under the control of, the Commission;

(l) “stormwater” means water from precipitation of all kinds, and includes water from the melting of snow and ice, groundwater discharge and surface water;

(m) “stormwater system” means a method or means of carrying stormwater, including ditches, swales, sewers, drains, canals, ravines, gullies, pumping stations, retention ponds, streams, watercourses, floodplains, ponds, springs, creeks, streets or private roads, roadways or driveways;

(n) “wastewater facilities” means the structures, pipes, devices, equipment, processes or other things used, or intended, for the collection, transportation, pumping or treatment of sewage and disposal of the effluent;

(o) “water system” means the source, structures, pipes, hydrants, meters, devices, equipment or other things used, or intended, for the collection, transportation, pumping or treatment of water.

(2) Words and expressions not defined in this Act have the same meaning as in the Charter, unless the context otherwise requires. 2007, c. 55, s. 2; 2012, c. 60, s. 1; 2016, c. 23, s. 1.

Halifax Regional Water Commission continued

3 (1) The Halifax Regional Water Commission, originally incorporated as the Public Service Commission of Halifax pursuant to Chapter 47 of the Acts of 1944, is hereby continued.

(2) The Commission is a corporation without share capital to which the *Companies Act* does not apply. 2007, c. 55, s. 3; 2016, c. 23, s. 2.

Wind-up and dissolution

3A (1) Subject to the approval of the Governor in Council, the Council may by resolution direct the wind-up and dissolution of the Commission.

(2) For the purpose of the *Companies Winding Up Act*, anything that is to be done by resolution, extraordinary resolution or special resolution of the Commission may be done by resolution of the Council. 2016, c. 23, s. 3.

Commission Board

4

(1) The Commission Board consists of

(a) seven residents of the Regional Municipality, up to four of whom may be members of the Council, appointed by the Council;

(b) *repealed 2016, c. 23, s. 4.*

(c) *repealed 2016, c. 23, s. 4.*

(d) one member of the Regional Municipality staff, appointed by the Chief Administrative Officer of the Regional Municipality, who shall be a non-voting member of the Commission Board.

(2) Where, for any reason, there is a vacancy on the Commission Board, the Commissioners who are appointed and have consented to act may continue to act and to exercise all the powers or functions of the Commission Board until the vacancy is filled.

(3) In making appointments to the Commission Board, the Council shall take into consideration expertise, competency and any other factors set out in policy.

(4) Each Commissioner appointed pursuant to clause (1)(a) holds office for a term of two or three years at the discretion of the Council, but ceases to hold office

(a) upon ceasing to be a member of the Council, if the Commissioner was appointed while a Council member;

(b) upon ceasing to be a resident of the Regional Municipality; or

(c) if the Commissioner, without leave of the Commission Board, is absent from three consecutive meetings of the Commission Board.

(5) The Commissioner appointed pursuant to clause (1)(d) holds office for such a term as is designated by the Chief Administrative Officer at the time of the appointment, but ceases to hold office upon ceasing to be a member of the staff of the Regional Municipality.

(6) Each Commissioner is eligible for re-appointment.

(7) Subject to subsection (4), where a person appointed pursuant to clause (1)(a) ceases to be a Commissioner before the person's term of office

expires, the Council shall, within two months after the person ceased to be a Commissioner, appoint a person pursuant to clause (1)(a) to fill the vacancy, and the person so appointed holds office as long as that person has the qualifications required by clause (1)(a) for the remainder of the term of the person who ceased to be a Commissioner.

(8) Where a person appointed pursuant to clause (1)(d) ceases to be a Commissioner, the Chief Administrative Officer shall appoint to the Commission Board another member of the staff of the Regional Municipality to fill the vacancy and the person so appointed holds office for such a term as is designated by the Chief Administrative Officer. 2007, c. 55, s. 4; 2012, c. 60, s. 2; 2016, c. 23, s. 4.

Commissioner an officer

4A Each Commissioner is an officer of the Commission for the purpose of any immunities conferred by this Act. 2012, c. 60, s. 3.

Chair and Vice-chair

4B The Commission Board shall appoint a Chair and a Vice-chair from among its members to hold office until their successors are appointed. 2012, c. 60, s. 3.

Secretary and Treasurer

4C (1) The Commission Board shall appoint a Secretary and a Treasurer from among its members or from among the employees of the Commission to hold office until their successors are appointed.

(2) The duties of the Secretary and of the Treasurer shall be determined by the Commission.

(3) One person may be appointed as both Secretary and Treasurer. 2012, c. 60, s. 3.

Roles and responsibilities of Commissioners

4CA (1) The roles and responsibilities of the Commissioners appointed pursuant to clause 4(1)(a) who are members of the Council and the Commissioner appointed pursuant to clause 4(1)(d) are as prescribed by policy.

(2) The Commissioners appointed pursuant to clause 4(1)(a) who are members of the Council and the Commissioner appointed pursuant to clause 4(1)(d) shall share information with the Council in accordance with policy. 2016, c. 23, s. 5.

Quorum

4D Four voting Commissioners constitute a quorum of the Commission Board. 2012, c. 60, s. 3.

Honorarium

4E Commissioners who are not members of the Council may be paid from the revenue of the Commission such annual honorarium as the Commission Board determines, but the total of the annual honoraria must not exceed one tenth of one per cent of the gross annual revenue of the Commission. 2012, c. 60, s. 3.

By-laws, rules, regulations and policies

5 The Commission Board may from time to time make such by-laws, rules, regulations and policies not inconsistent with this Act or the *Public Utilities Act*, as it deems necessary or proper for the management of its affairs. 2007, c. 55, s. 5.

Owner of business

6 The Regional Municipality is the owner of the business of the Commission for all purposes, including surplus payments as provided for herein and entitlement to the assets of the Commission in the event of dissolution or winding down of the Commission. 2007, c. 55, s. 6; 2016, c. 23, s. 6.

Conflict between Acts

6A Where there is a conflict between this Act and the Charter, this Act prevails. 2012, c. 60, s. 4.

Powers of Commission

7 (1) Subject to the supervision and regulation of the Board pursuant to the *Public Utilities Act*, the Commission may

- (a) acquire, own or operate
 - (i) water systems, facilities and utilities,
 - (ii) wastewater systems, facilities and utilities, and
 - (iii) stormwater systems, facilities and utilities,

for the purpose of providing water, wastewater and stormwater services to customers located within the Regional Municipality;

- (b) subject to the approval and direction of the Council, acquire, own or operate

- (i) water systems, facilities and utilities,
 - (ii) wastewater systems, facilities and utilities, and
 - (iii) stormwater systems, facilities and utilities,

for the purpose of providing water, wastewater and stormwater services to customers located outside of the Regional Municipality;

- (c) subject to the approval and direction of the Council, engage in business activities incidental to any of the operations of the Commission referred to in clause (a) or (b), including the generation

of heat or electricity in whole or in part from by-products of any of those operations;

(d) subject to any applicable municipal by-law, lease land owned by the Commission for the erection, maintenance and operation of wind turbines;

(e) exercise all necessary powers in relation to the activities, operations and purposes of the Commission as set out in this Act or any other Act, including the power to

(i) subject to subsections (4) and (5), enter into and carry out contracts,

(ii) buy, sell or lease interests in real or personal property,

(iii) borrow and invest money,

(iv) receive and issue negotiable instruments, and

(v) hire employees and participate in pension plans or provide pension benefits.

(2) For greater certainty, the authority contained in clauses (1)(a) and (b) includes the authority to acquire, own or operate systems, facilities and utilities not located within the Regional Municipality.

(3) The Commission may only carry out an activity authorized under clause (1)(b) or (c) if the activity is carried out without subsidy from any of the operations of the Commission referred to in clause (1)(a).

(4) The Commission may not enter into a contract with a person other than a municipality, a municipal body as defined in Section 461 of the *Municipal Government Act*, a municipal water utility, the Government of the Province or of Canada or a band council pursuant to the *Indian Act* (Canada) for the purpose of providing water, wastewater or stormwater services.

(5) The entering into of a contract with a municipality, a municipal body as defined in Section 461 of the *Municipal Government Act*, a municipal water utility, the Government of the Province or of Canada or a band council pursuant to the *Indian Act* (Canada) for the purpose of providing water, wastewater or stormwater services to the municipality, municipal body, municipal water utility, Government or band is subject to the approval and direction of the Council. 2016, c. 23, s. 7.

No action lies against Province

7A No action lies against Her Majesty in right of the Province as a direct or indirect result of any of the Commission's activities undertaken pursuant to Section 7. 2016, c. 23, s. 7.

No action lies against Regional Municipality

7B No action lies against the [Regional] Municipality or against any agent, servant or employee of the [Regional] Municipality for anything done by the Commission pursuant to Section 7. 2016, c. 23, s. 7.

General Manager and other personnel

8 (1) The Commission Board shall employ a General Manager and fix the salary, wages or other remuneration of the General Manager.

(2) The authority and responsibilities of the General Manager in relation to the Commission Board and Commission employees are the same as those of a municipality's chief administrative officer in relation to a municipal council and municipal employees under the Charter, with such changes as the context requires.

(3) The Commission shall employ such other staff as may be necessary or desirable to carry out its powers and responsibilities. 2007, c. 55, s. 8; 2012, c. 60, s. 6.

Powers of General Manager

9 (1) In relation to water, watershed protection, wastewater and stormwater services, systems and facilities that are within the subject-matter and territorial jurisdiction of the Commission, the General Manager has all the powers, privileges and immunities that a municipality's engineer has under the Charter, the *Municipal Government Act* or such successor legislation as may be enacted, with such changes as the context requires and, without limiting the generality of the foregoing, the General Manager's powers include

(a) where the Commission or the General Manager has authority to require that action be taken by a person, directing that the action be taken;

(b) where the General Manager directs that action be taken and no action is taken, causing the necessary work to be done at the expense of the person in default;

(c) entry in or upon a property without a warrant at

(i) a reasonable hour upon reasonable notice to the owner and any occupier of the property, or

(ii) any time in the event of an emergency,

for the purpose of inspection, enforcement, investigation, observation, measurement, sampling, testing or work to be done in accordance with this Act or the Regulations, or in accordance with another enactment, regulation or by-law;

(d) those powers of the engineer under Part XII of the Charter that relate to stormwater or stormwater systems, drainage or management in or near streets or roads;

(e) all the powers of the engineer under Part XIV of the Charter that relate to wastewater or stormwater facilities or systems or stormwater drainage or management, with such changes as the context requires; and

(f) all the powers of the engineer under Parts VIII and IX of the Charter in respect of subdivision applications and other municipal planning and development applications in relation to water, wastewater or stormwater services, infrastructure, systems or stormwater drainage or management, with such changes as the context requires.

(2) No person shall refuse or fail to take action when directed to do so by the General Manager pursuant to this Section.

(3) No action may be taken against the General Manager or the Commission or its officers or employees for anything done at the direction of the General Manager pursuant to this Section. 2007, c. 55, s. 9; 2012, c. 60, s. 7.

Enforcement of power

10 (1) Where a person refuses to allow the General Manager to exercise, or attempts to interfere or interferes with the General Manager in the exercise of, a power granted pursuant to this Act or another enactment, the General Manager may apply to a judge of the Supreme Court of Nova Scotia for an order

- (a) to allow the General Manager entry to premises; and
- (b) restraining a person from further interference.

(2) Any person who refuses access to the General Manager or interferes with an inspector in the exercise of a power granted pursuant to this Act or another enactment, is guilty of an offence. 2007, c. 55, s. 10.

Entry by Commission

11 Subject to the *Public Highways Act* and any applicable municipal by-laws, the Commission may, in the exercise of any of its powers, enter into and upon any streets, roads, highways, squares or other places or any lands or premises and make such excavations and do and perform such other work thereon as the Commission deems necessary or expedient, with respect to the operation and maintenance of its plant and equipment. 2007, c. 55, s. 11.

Expropriation

12 Subject to the *Expropriation Act*, the Commission may take and expropriate any land or any estate or interest in land for the purpose of the Commission. 2007, c. 55, s. 12.

Plan and description of land to be expropriated

13 Where the Commission decides to expropriate land, the Commission shall cause to be prepared a plan and description of the land and, for any purposes connected with any such expropriation, the Commission or any of its officers, servants or agents may enter upon any land in respect to which the expropriation is contemplated and survey or examine the land and, where necessary in the Commission's judgement, may make borings or other excavations therein and, where such expropriation is not made, any damage to the land shall be paid for by the Commission. 2007, c. 55, s. 13.

Expropriation procedure

14 The procedures with respect to the expropriation of land and the determination of compensation are those set out in the *Expropriation Act*. 2007, c. 55, s. 14.

Compensation for expropriation

15 The amount of compensation payable for land expropriated or for injurious affection is the compensation payable under the *Expropriation Act*. 2007, c. 55, s. 15.

Bonds and debentures

16 (1) The Commission has power to issue and sell bonds or debentures to borrow sums as may be authorized and approved by the Board for the purpose of the Commission and may secure such bonds or debentures by mortgage or otherwise on the revenues and real and personal property and undertakings of the Commission, including after acquired property.

(2) Such bonds or debentures may be for such separate sums and at such rates of interest and upon such terms and conditions and in such form and payable at such period or periods or at such time or times and place or places as the Commission determines and the Board approves.

(3) Every bond or debenture issued by the Commission and every deed of trust or mortgage made by the Commission securing the same must be signed by the Chair or Vice-chair of the Commission and counter-signed by the treasurer or General Manager, whose signatures may be facsimile signatures and must bear the common seal of the Commission.

(4) The interest coupons of such bonds or debentures must be signed by the treasurer or General Manager, whose signature may be a facsimile signature, but it is not necessary for the coupons to bear the common seal.

(5) The Regional Municipality is empowered to and may from time to time guarantee unconditionally the payment of the principal and interest or the principal or the interest only of the bonds or debentures issued by the Commission or of such of the bonds or debentures issued by the Commission as the Regional Municipality may, by resolution of the Council, determine, and the Regional Municipality may also guarantee the due performance by the Commission

of all terms, provisions, covenants and conditions of every deed of trust or mortgage made by the Commission securing the same, and upon such guarantee being given by the Regional Municipality, the Regional Municipality is liable according to the terms of the same for such payment or such due performance, or both, to the same extent and in all respects whatsoever as if the Regional Municipality were the principal debtor.

(6) Each guarantee given shall be in the form similar to the following, with such variations as may be necessary, and must be endorsed on every bond or debenture issued by the Commission that is subject to a guarantee:

The Halifax Regional Municipality, pursuant to the *Halifax Regional Water Commission Act*, hereby unconditionally guarantees to the lawful holder or holders hereof due payment of the principal and interest (*or* the principal *or* the interest) of the within bond (*or* debenture) according to its terms; and, where a deed of trust or mortgage is made, due performance by the Halifax Regional Water Commission of the deed of trust or mortgage securing the same,

dated.....
in favour of

Dated at Halifax, Nova Scotia 20...

IN WITNESS WHEREOF the Halifax Regional Municipality has caused its Corporate Seal to be hereunto affixed and this Guarantee to be signed by its Mayor and Clerk.

(7) The Mayor and Clerk of the Regional Municipality are hereby authorized to and shall sign each guarantee on behalf of the Regional Municipality and shall affix the corporate seal of the Regional Municipality, and such execution is conclusive evidence for all purposes of the validity of the guarantee and that the provisions of this Act with respect to such guarantee have been duly complied with.

(8) A certificate signed by the Chair or Vice-chair and treasurer or General Manager of the Commission under the common seal of the Commission that all necessary resolutions of the Commission have been duly and regularly passed authorizing such borrowing and that such borrowings have been authorized and approved by the Board, together with such bonds or debentures and any deed of trust or mortgage, and the form and execution of the same, and that all matters precedent and incidental thereto have been duly complied with, is conclusive evidence of the fact. 2007, c. 55, s. 16.

Agreement with Regional Municipality respecting borrowing

17 Where funds are borrowed under Section 16 for purposes of providing an extension of water, wastewater or stormwater service throughout the Regional Municipality, the Commission and the Regional Municipality may enter

into an agreement for the Regional Municipality to pay to the Commission the amount, in whole or in part, of the funds borrowed. 2007, c. 55, s. 17.

Imposition of charge by Regional Municipality

18 The Regional Municipality may impose a charge to cover the cost of payments made to the Commission under an agreement referred to in Section 17 as though it were a charge for the municipal portion of the capital cost of installing a water system under clause 81(1)(c) of the *Municipal Government Act*. 2007, c. 55, s. 18.

Public utility

19 The *Public Utilities Act* applies to the Commission and any water, wastewater or stormwater facility or system owned, operated, managed or controlled by the Commission for service to the public is deemed to be a public utility within the meaning of that Act. 2007, c. 55, s. 19.

Annual report and payment from surplus

20 (1) The Commission shall annually, following the end of its fiscal year, have prepared and submit to the Council statements of revenue and expenses, surplus or deficit account and assets and liabilities all drawn or prepared in accordance with the *NOVA SCOTIA UTILITY AND REVIEW BOARD Water Utility Accounting and Reporting Handbook*, as amended from time to time, for each public utility operated by the Commission.

(2) Accompanying the financial statements referred to in subsection (1), the Commission shall, in writing, submit to the Council its recommendation of the amount or amounts of money to be paid from the surplus of the Commission's undertaking or undertakings to the Regional Municipality for the general purposes of the Regional Municipality.

(3) The amount or amounts to be paid by the Commission from the surplus of the Commission's undertaking or undertakings to the Regional Municipality for the general purposes of the Regional Municipality shall be such amount or amounts as are agreed upon by the Commission and the Council, and may be based on an amount denominated as a percentage of the Commission's rate base allocated to one or more of water, wastewater and stormwater systems or by reference to any other formula agreed to by the Commission and the Council.

(4) The amount or amounts in an agreement made pursuant to subsection (3) must be paid as

(a) a grant in lieu of taxes on taxable assets pursuant to Section 92 of the Charter regardless of whether the amount is calculated by reference to a formula that includes non-taxable assets; or

(b) a dividend.

(5) Any amount payable pursuant to subsection (3) is subject to review and approval by the Board. 2007, c. 55, s. 20; 2012, c. 60, s. 8.

Submissions to Council

20A (1) In this Section, “debt policies” and “financial instruments” include policies and instruments, as the case may be, respecting the borrowing and investing of money, guarantees and the receipt and issuance of negotiable instruments.

(2) The Commission shall prepare and submit to the Council for the Council’s approval, at such times as directed by Council by resolution,

(a) a long-term strategic plan that addresses how the Commission will ensure alignment with the municipal planning strategies of the Regional Municipality; and

(b) an annual business plan that addresses how the Commission will ensure alignment with the annual priorities of the Regional Municipality.

(3) The Commission shall prepare and submit to the Council for the Council’s approval the Commission’s debt policies and financial instruments at such times and subject to such terms and conditions as directed by the Council by resolution and whenever the Commission is creating or amending a debt policy or financial instrument.

(4) The Commission shall provide such other information as requested by the Council at such times as directed by the Council by resolution.

(5) For greater certainty, the Council’s approval of a debt policy or financial instrument is required in addition to any other approval that may be required by the Board. 2016, c. 23, s. 8.

Municipal taxes

21 Subject to any agreements made pursuant to Section 92 of the Charter, property that is owned or utilized by the Commission for the purpose of providing water service is liable to real property taxation. 2007, c. 55, s. 21; 2012, c. 60, s. 9.

Exemption from municipal taxes

22 Notwithstanding the *Assessment Act* or the Charter, property that is owned or utilized by the Commission for the purpose of providing wastewater or stormwater service is not liable to real property taxation or any other municipal rate or tax. 2007, c. 55, s. 22; 2012, c. 60, s. 10.

Municipal Grants Act

23 Notwithstanding the *Municipal Grants Act* and any other enactment, for the purpose of calculations under the *Municipal Grants Act*,

- (a) the taxable assessment of property that is owned or utilized by the Commission for the purpose of providing water service is included in the calculation of uniform assessment in the same way as property of other municipal water utilities;
- (b) payments made pursuant to Section 92 of the Charter are not included in the calculation of uniform assessment; and
- (c) public wastewater or stormwater service provided by the Commission within a municipality is deemed to be provided by the municipality. 2007, c. 55, s. 23; 2012, c. 60, s. 11.

Agreement with Regional Municipality

24 The Regional Municipality has the authority and capacity to enter into or carry out the terms and conditions of any agreement entered into with the Commission for the purposes set out in this Act and may enter into further agreements with the Commission for modifying or amending any previous agreement. 2007, c. 55, s. 24.

Protection of water supply

25 (1) No person shall place or permit to escape upon any land adjacent to Pockwock, Tomahawk, Chain, Long, Major, LaMont and Topsail Lakes, and all lakes, ponds or other bodies of water tributary thereto, or any lake or tributary of such lake at any time forming part of the water system of the Regional Municipality, or upon any land or water forming part of the watershed of any one of such lakes, any matter or thing of an offensive or deleterious nature or calculated to impair the quality of the water for use for domestic purposes.

(2) No person shall

(a) cut any ice on any lake forming part of the water system of the Commission or fish, bathe, wash in or otherwise impair the quality of the water in any such lake; or

(b) cut any wood or camp on any land of the Commission located on the watershed of any lake forming part of the water system of the Commission or haul any wood, wherever cut, across any such lake without first obtaining the consent in writing of the Commission.

(3) No person shall, upon any land forming part of the watershed of any of the lakes forming part of the water system of the Commission, erect or construct or place or cause or permit to be erected, constructed or placed, any building or structure unless such person has first obtained from the Commission permission to do so. 2007, c. 55, s. 25.

Exemption from liability re negligence

26 The Commission, its officers and employees, are not liable for damages caused

(a) directly or indirectly by

(i) the design, construction, operation, maintenance, repair, breaking or malfunction of wastewater facilities, a stormwater system or a water system, or

(ii) interference with the supply of water through a water system,

unless the damages are shown to be caused by the gross negligence of the Commission or its officers or employees;

(b) by the discharge of sewage or water into premises from a sewer unless the discharge was caused by improper construction or neglect in the maintenance of the sewer, or a failure to remedy a matter that was known, or should reasonably have been known, to the Commission and should reasonably have been repaired; or

(c) in any case where this Act or the regulations have not been complied with by an owner or previous owner of premises that have been damaged. 2007, c. 55, s. 26.

Exemption from liability re breakage or interruption

27 (1) The Commission is not liable for a loss as a result of the breakage of a pipe, conduit, pole, wire, cable or a part of a utility or service provided by the Commission, or the discontinuance or interruption of a service or connection, by reason of

(a) accident;

(b) disconnection for non-payment or non-compliance with a term or condition of service; or

(c) the necessity to repair or replace a part of a utility or service.

(2) *repealed 2012, c. 60, s. 12.*

2007, c. 55, s. 27; 2012, c. 60, s. 12.

Exemption from liability re nuisance

27A The Commission is not liable for nuisance as a result of the construction or operation of any work owned or operated by it, including, without limiting the generality of the foregoing, any water system, stormwater system or wastewater facilities, if the nuisance could not be avoided by any other practically feasible method of constructing or operating the work. 2012, c. 60, s. 13.

Exemption from liability re failure to provide or maintain

28 The Commission, its officers and employees, are not liable for

(a) failure to provide water, wastewater or stormwater service, or the manner in which water, wastewater or stormwater service is provided, unless the Commission fails to meet a standard of care to be determined hav-

ing regard to financial, economic, personnel, social, regulatory and other factors or constraints in the circumstances; or

(b) failure to maintain a place or thing that is subject to the direction, control and management of the Commission, in a reasonable state of repair, unless the Commission has actual notice of the state of disrepair and fails to take steps to remedy or otherwise deal with the state of disrepair within a reasonable time. 2007, c. 55, s. 28.

Exemption from liability re overflow

29 Where an overflow of water or sewage from a water, wastewater or stormwater system or a drain, ditch or watercourse is a consequence of snow, ice or rain, the Commission is not liable for a loss as a result of the overflow. 2007, c. 55, s. 29.

Exemption from liability re inspection

30 Where an inspection is carried out or ought to have been carried out pursuant to this Act or another enactment,

(a) the Commission, and its officers and employees are not liable for a loss as a result of the manner or extent of an inspection or the frequency, infrequency or absence of an inspection, unless the Commission was requested to inspect at appropriate stages, and within a reasonable time, before the inspection was required, and either the Commission failed to inspect or the inspection was performed negligently;

(b) an inspection is not performed negligently unless it fails to disclose a deficiency or a defect that

(i) could reasonably be expected to be detected, and

(ii) that the Commission could have ordered corrected;

(c) notwithstanding the *Limitation of Actions Act* or another Act, the Commission and its officers and employees are not liable for a loss as a result of an inspection or failure to inspect if the claim is made more than six years after the date of the application for any permit, approval or other process in relation to which the inspection was required. 2007, c. 55, s. 30.

Exemption from liability re certification

31 Where the Commission receives a certification or representation by a professional engineer, architect, surveyor, accountant or actuary or other person held out to have expertise respecting the thing being certified or represented, the Commission and its officers and employees are not liable for any loss or damage caused by the negligence of the person so certifying or representing. 2007, c. 55, s. 31; 2012, c. 60, s. 14.

Limitation period

32 For the purpose of the *Limitations of Actions Act*, the limitation period for an action or proceeding against the Commission, a Commissioner, an

officer or employee of the Commission, or against any person acting under the authority of any of them, is twelve months. 2007, c. 55, s. 32.

Lien

33 (1) The Commission has a first lien upon a property when the General Manager notifies the Regional Municipality's treasurer of a lienable event.

(2) A lienable event arises when

(a) the General Manager lawfully causes work to be done upon, or for the benefit of, the property, pursuant to this Act or the Regulations, in which case the amount of the lien is the cost of the work plus interest at the rate prescribed in the Regulations calculated from the date of the work; or

(b) there is an overdue account owed to the Commission in relation to wastewater or stormwater service in respect of a property that has not been paid for a period of ninety days or longer, in which case the amount of the lien is the amount of the overdue account plus interest at the rate prescribed in the Regulations. 2007, c. 55, s. 33.

Collection by Regional Municipality

34 (1) Upon request of the Commission, or in the event of collection by the Regional Municipality of other municipal liens against a property, the Regional Municipality shall collect the lien on behalf of the Commission and, after deducting collection costs, it shall remit the proceeds to the Commission.

(2) Collection costs and proceeds shall be pro-rated between the Commission and the Regional Municipality when the collection is undertaken for both the Regional Municipality and the Commission. 2007, c. 55, s. 34.

Enforcement proceedings

35 The General Manager may cause proceedings to be taken to enforce the provisions of this Act, or the provisions relating to wastewater or stormwater contained within Part XII and Part XIV of the *Municipal Government Act* and Part XII and Part XIV of the Charter, or such successor legislation as may be in force from time to time, including the prosecution of offences and or the taking of proceedings in the name of the Commission to restrain the continuance of same. 2007, c. 55, s. 35; 2012, c. 60, s. 15.

Special constables

36 The General Manager may request of the Minister of Justice that designated employees of the Commission be appointed special constables pursuant to Section 88 of the *Police Act* for the purpose of enforcing this Act, the *Public Utilities Act*, or the provisions in relation to wastewater or stormwater contained within Part XII and Part XIV of the *Municipal Government Act* and Part XII and Part XIV of the Charter, or such successor legislation as may be in force from time to time,

and for the purpose of enforcing subordinate legislation relating to the Commission pursuant to those enactments. 2007, c. 55, s. 36; 2012, c. 60, s. 16.

Maps and plans as evidence

37 In any action or proceeding authorized to be taken by or for the Commission, a map or plan tendered by a witness for the Commission is sufficient evidence of the matters represented on the map or plan, in the absence of proof to the contrary. 2007, c. 55, s. 37.

Offence

38 A person who

- (a) violates this Act or any prohibition in the Regulations;
- (b) fails to do anything required by a lawful order made pursuant to this Act;
- (c) permits anything to be done in violation of this Act or any prohibition in the Regulations; or
- (d) obstructs or hinders any person in the performance of their duties under this Act or the Regulations,

is guilty of an offence. 2007, c. 55, s. 38.

Penalty

39 Unless otherwise provided, a person who commits an offence under this Act is liable, upon summary conviction, to a penalty payable to the Commission of not less than one hundred dollars and not more than ten thousand dollars and, in default of payment, to imprisonment for a term of not more than two months. 2007, c. 55, s. 39.

Separate offences

40 Every day during which an offence continues is a separate offence. 2007, c. 55, s. 40.

Order to comply

41 (1) In addition to a fine imposed for an offence, a judge may order the person to comply with the provision, order or Regulation that was the subject of the offence, within the time specified in the order.

(2) Any person who fails to comply with an order made by a judge under this Section is guilty of an offence. 2007, c. 55, s. 41.

Repeal

42 Chapter 55 of the Acts of 1963, the *Halifax Regional Water Commission Act*, is repealed. 2007, c. 55, s. 42.

September 10, 2021

I, Iain MacLean, Municipal Clerk of the Halifax Regional Municipality, do hereby certify that the following is a true and correct copy of the three Resolutions regarding **Item 11.1.5 - Conveyance of Road Responsibilities from Nova Scotia Transportation and Active Transit (NSTAT) to HRM** that was duly passed by the Halifax Regional Council, on July 20, 2021:

MOVED by Councillor Lovelace, seconded by Councillor Hendsbee

THAT Halifax Regional Council:

- 1. Direct the Chief Administrative Officer to continue preparations to receive the transfer of provincial roads, effective June 1, 2022, within:**
 - (a) Area 1 as listed in Attachment D and generally defined on the map in Attachment E of the staff report dated July 15, 2021;**
 - (b) Area 4 as listed in Attachment F and generally defined on the map in Attachment G of the staff report dated July 15, 2021; and**
- 2. Request that Halifax Water provide stormwater services to the landowners within the boundaries identified in Recommendation 1.**

MOTION PUT AND PASSED. (15 in favour, 2 against)

MOVED by Councillor Lovelace, seconded by Councillor Hendsbee

THAT Halifax Regional Municipal Council approve the key terms set forth in Attachment H of the staff report dated July 15, 2021 as terms and conditions that the Chief Administrative Officer will seek to have included in a renegotiated and updated HRM-01 agreement; and such renegotiated and updated HRM-01 agreement is to govern the June 1, 2022, and future, transfer of roadways.

MOTION PUT AND PASSED UNANIMOUSLY.

MOVED by Councillor Deagle Gammon, seconded by Councillor Russell

THAT Halifax Regional Council delay amending the stormwater service boundary and change of service provider for District 1 until such a time that the density target thresholds identified in the staff report dated July 20, 2021 can be met.

MOTION PUT AND PASSED UNANIMOUSLY.



Iain MacLean
Municipal Clerk

Office the Municipal Clerk
Tel: 902.490.4210
Fax: 902.490.4208
Email: clerks@halifax.ca



P.O. Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

Item No. 11.1.5
Halifax Regional Council
July 20, 2021

TO: Mayor Savage and Members of Halifax Regional Council

SUBMITTED BY:

Original Signed by 

Brad Anguish, Acting Chief Administrative Officer

DATE: July 15, 2021

SUBJECT: Conveyance of Road Responsibilities from NSTAT to HRM

ORIGIN

- Letter from the Minister of NS Transportation and Infrastructure Renewal (NSTIR) dated November 29, 2019 (Attachment A), indicating NSTIR's desire to transfer to Halifax Regional Municipality responsibility for roadways outside the existing core boundary, pursuant to the provisions of Agreement HRM-01, with such transfer to take effect April 1, 2021.
- Letter from the Minister of NSTIR, dated September 15, 2020 (Attachment B) indicating their agreement to defer the proposed road transfer until June 1, 2022.

LEGISLATIVE AUTHORITY

Public Highways Act

11(3) The Minister may vest any local highway in a municipality.

11(4) The approval of the Governor in Council is not required for a conveyance pursuant to subsection (3).

Halifax Regional Municipality Charter

61(1) The Municipality may acquire, and own property granted or conveyed to the Municipality either absolutely or in trust for a public or charitable purpose.

61(5) The Municipality may

(a) acquire property, including property outside the Municipality, that the Municipality requires for its purposes or for the use of the public.

318 (1) All streets in the Municipality are vested absolutely in the Municipality.

(2) In so far as is consistent with their use by the public, the Council has full control over the streets in the Municipality.

(3) No road, or allowance for a road, becomes a street until the Council formally accepts the road or allowance, or the road or allowance is vested in the Municipality according to law.

RECOMMENDATION ON PAGE 2

(4) Possession, occupation, use or obstruction of a street, or a part of a street, does not give and never has given any estate, right or title to the street.

RECOMMENDATION

It is recommended that Halifax Regional Council:

1. Direct the Chief Administrative Officer to continue preparations to receive the transfer of provincial roads, effective June 1, 2022, within:
 - a. Area 1 as listed in Attachment D and generally defined on the map in Attachment E;
 - b. Area 4 as listed in Attachment F and generally defined on the map in Attachment G;
2. Request that Halifax Water (HW) provide stormwater services to the landowners within the boundaries identified in Recommendation 1;
3. Approve the key terms set forth in Attachment H as terms and conditions that Staff will seek to have included in a renegotiated and updated HRM-01 agreement; and such renegotiated and updated HRM-01 agreement is to govern the June 1, 2022, and future, transfer of roadways; and,
4. Amend the service exchange boundary and request HW to take over the provision of stormwater services in District 1, as shown on the Map in Attachment I, effective June 1, 2022.

BACKGROUND

On November 29, 2019, the Minister of NSTIR (now NSTAT) provided HRM with notice of the Province's intent to transfer approximately 300 lane kilometers of roads to HRM in accordance with the provisions of Agreement HRM-01, which dates back to 1996 (Attachment C). The transfer was proposed to take effect on April 1, 2021.

Regional Council passed a motion requesting the Mayor respond to the letter from the Minister of NSTIR, dated November 29, 2019, by formally requesting that the proposed road transfer be deferred until at least June 1, 2022 to allow more time for both provincial and municipal staff to prepare for a seamless service transfer. On September 15, 2020 the Minister of NSTIR indicated agreement to defer the proposed road transfer until June 1, 2022 (Attachment B).

In terms of background to the Minister's initial letter, in 1995 the Province announced it would no longer own or maintain *local streets* in rural municipalities and that such roads would be transferred to the respective municipalities by April 1, 1996. During the lead-up to amalgamation in 1996, the Municipality and the Province negotiated for a more workable and convenient operational arrangement whereby instead of transferring all *local streets* within the former Halifax County to HRM, the Province would continue to own and maintain all *local streets* outside of an urban core area, in exchange for HRM owning and providing maintenance of certain *arterial and collector roads* inside the urban core.

As a result of these negotiations, on June 24, 1996, HRM and the Province entered into Agreement HRM-01 ("HRM-01"). Through HRM-01, the Province agreed to transfer certain *local, arterial and collector roads* within the urban core to HRM, and HRM agreed to transfer some *local streets* outside the urban core to the Province. Further, HRM-01 provided that the parties would review the urban core boundary area every 3 years and that additional, provincially owned roads would be transferred to HRM, expanding the urban core boundary as population density increased. Specifically, HRM-01 required the density to be at least 90 dwelling units per square kilometer and lie within 10 kilometers of the Urban Core as defined in the Agreement (and subsequently modified through successive transfers).

Additionally, HRM-01 was to be based on a "revenue neutral" exchange. Unfortunately, the agreement did not speak to whether any additional compensation would be provided to HRM when such roads were transferred. HRM-01 also provided that the Province would contribute 50% cost sharing towards certain *arterial and collector* roads inside the urban core boundary.

In March 1997, HRM and the Province entered into a new maintenance agreement (backdated to October 1, 1996), titled "HRM-04". This agreement increased the number of roads that the Province had previously provided cost-sharing on. While it did not specifically reference HRM-01, it did explicitly release and discharge the parties from the performance of any obligation under all previous maintenance agreements (which would include at least the maintenance provisions under HRM-01). HRM-04 was subsequently unilaterally terminated by the Province effective April 1, 2001.

In March 2006, HRM accepted a transfer of roads from the Province in accordance with the density criteria of HRM-01, expanding the Urban Core to encompass Hammonds Plains and Stillwater Lake. Although they did not meet the density criteria of HRM-01, HRM also accepted certain roads in the Pockwock area in exchange for certain local roads outside the Urban Core.

The Minister's November 29, 2019 letter proposed four areas where roads should be transferred to HRM. A review by HRM staff indicated that only Areas 1 and 4 meet or exceed the density thresholds described in HRM-01.

- Area 1 includes roads within Boutilliers Point, Ingramport, Head of St Margarets Bay, Lewis Lake, Hubley and Upper Tantallon.
- Area 4 includes roads within East Preston, Lake Echo, Mineville, and Lawrencetown.

Each of Areas 1 and 4 have been verified by HRM staff as meeting the density and distance from Urban Core thresholds defined within the Agreement.

As Municipal staff understands from Provincial staff, Area 2 (Beaver Bank, Kinsac) and Area 3 (Wellington, Grand Lake, Oakfield, and Enfield) have been highlighted by the Province as potential *options* for HRM to consider now given that current growth in these areas may exceed the density threshold within the next 10 years. Staff continues to recommend that the proposed road transfers in Areas 2 and 3 not be accepted from the Province for financial reasons until the density thresholds described in HRM-01 have been met.

DISCUSSION

This section of the report discusses the specific scope of the roads to be transferred from the Province in 2022 in Areas 1 and 4 along with the resultant financial implications and conditions of transfer.

Further discussion is also provided with respect to the need for HW to provide stormwater services for the roads transferred in Areas 1 and 4. Additionally, HW is needed to provide stormwater services to a small portion of District 1, on behalf of HRM. HW's provision of stormwater services on behalf of the Municipality is, in part, governed by the 2007 Transfer Agreement between HRM and HW.

Scope of Proposed Road Conveyance:

In accordance with the transfer date of June 1, 2022, staff from both HRM and HW have been actively preparing to receive the following assets in Areas 1 and 4 (note the following are estimates as of the date of this report):

- Arterial Roads – 85 lane km
- Local Roads - 191 lane km
- Class "K" Roads - 23 lane km (unmaintained)

- Class - "Z" Roads - 2 lane km (private, winter maintenance only)
- Culverts – 136 and drainage easements (plus driveway culverts)
- Bridges – 19
- Sidewalk – 463m in Tantallon (already in HRM snow contract)
- 4 Traffic Signals
- Other assets such as retaining walls, guard rails, light standards, signs. Quantities to be determined.

The lane kms identified above represent an increase in roadway inventory of approximately 8% and an increase in bridge inventory of approximately 20%.

Based upon the Minister's November 2019 letter regarding Areas 1 and 4, it was necessary for staff from HW, HRM and NSTAT to discuss and determine the optimum, detailed service boundary lines that enable each service provider to provide an efficient and effective service level. The need for affected residents to clearly understand the boundary lines and the services provided was also a key factor in these discussions. As a result of these discussions, it was determined that the proposed transfer of roadways from the province to the Municipality would include the following:

- a. Area 1 as listed in Attachment D and generally defined on the map in Attachment E; and,
- b. Area 4 as listed in Attachment F and generally defined on the map in Attachment G.

Based upon the scope of assets above, the Municipality's Transportation and Public Works will be the service provider for the properly conveyed road right-of-way assets except for the stormwater assets. Municipal staff is recommending that the stormwater assets become the responsibility of Halifax Water, consistent with current service provision within the existing core boundary and as contemplated in the 2007 Transfer Agreement between HRM and HW as follows:

Expansion of Service Area – HRWC

29. In the event that the Province of Nova Scotia transfers to HRM responsibility for roads outside the existing area designated pursuant to Section 2 (e) of this Agreement, HRWC shall assume responsibility for Municipal storm-water facilities and services in such additional area effective immediately upon the Province's transfer of such responsibilities to HRM.

30. The terms upon which HRWC assumes such additional responsibilities shall be as agreed upon by the parties and approved by the Utility and Review Board, and, pending agreement or in default of agreement to the contrary, HRWC's additional services shall be provided on a full cost recovery basis.

While the 2007 Transfer Agreement enables HRM to request HW to assume responsibility for stormwater services, NSUARB will need to approve the expansion and the rates to be charged through a public hearing process.

It should be noted that staff will not be pursuing the transfer of unlisted – unmaintained road corridors or delisted road corridors from NSTAT. Past experience has demonstrated such transfers to create significant administrative, safety, and financial liabilities. Should Regional Council wish to pursue the acquisition of specific unlisted/unmaintained/delisted corridors for specific HRM uses, it is recommended that such acquisitions be pursued on a case by case basis.

It should be further noted that the road list for Area 4 includes three private roads. These are being proposed in the transfer for receipt of winter maintenance only as there is a lengthy history whereby NSTAT has provided winter maintenance to these private roads. Staff believe it would present sudden hardship upon the residents to withdraw established government services because of an administrative transfer of responsibilities.

Cost of Service/Ownership:

Staff's preliminary estimate of HRM's share of the costs to maintain the road assets in Areas 1 and 4 is approximately \$5 million/year for operating (staff, equipment, contracts) and \$4 to \$6 million/year for capital (depending on asset condition and specific repair/upgrade requirements). Consistent with TPW's service model for the balance of HRM, maintenance services will be provided through a combination of additional staff and contract service providers. To that end, Regional Council has already approved the addition of three permanent staff positions in the 2021/22 budget along with additional capital funding for necessary fleet equipment and an expansion of the new Mackintosh depot to accommodate future growth.

Stormwater Services (<https://halifaxwater.ca/stormwater-services>)

Halifax Water is responsible for maintaining the stormwater system within the stormwater boundary.

Stormwater is the water from rain, melted snow and ice, that runs off roofs, parking lots, driveways, and other hard surfaces. Halifax Water provides stormwater services to thousands of customers throughout Halifax Regional Municipality.

For some, this means ditches and culverts. For others, it means storm drains in the street (catch basins) and underground pipes.

All of this stormwater infrastructure is maintained by Halifax Water to help prevent and mitigate flooding and damage to property.

Regarding stormwater service provision, Halifax Water will be required to recover the full annual operating costs to maintain the acquired stormwater assets. The total operating costs are unknown at this time. To recover operating costs, HRM will be charged \$0.135/m² for the impervious surface area within the right of way. The amount currently charged to HRM for stormwater services within the core boundary is approximately \$3.8 million/year. All properties within Areas 1 and 4 and District 1 (as defined in Attachment I – District 1 Map) that receive stormwater service bills from Halifax Water will be charged the stormwater ROW fee, which is currently \$40 annually. HRM sets this fee, which Halifax Water collects from residents and commercial property owners through its water bills. It is worth noting here that there has been considerable debate by Regional Council as how best to recover this stormwater ROW charge, which is summarized in Attachment J. It is not anticipated that the revised stormwater ROW charge or new revenues will be known before 2023. A future decision from the Nova Scotia Utility and Review Board (NSUARB) will also set when the revised stormwater ROW charge will apply to HRM.

Halifax Water stormwater revenues include charges of non-residential customers for site-related stormwater service based on a rate \$0.135/m² of impervious area for the property or any portion thereof located inside the stormwater service boundary. Halifax Water charges residential customers a site-related flow charge based on the impervious area of their property; standard residential charges range from \$14 to \$81 per year. Residential customers with an impervious area less than 50 m² are not billed for stormwater.

Tier	Tier Parameters (based on impervious area m ²)		Rate
	From	To	
1	0	Less than 50	\$0
2	50	200	\$14
3	210	400	\$27
4	410	800	\$54
5	810	or more	\$81

Properties that receive service only by virtue of having a driveway culvert are charged \$14 per year. Halifax Water becomes responsible for repair and replacement of these driveway culverts as required. Beyond annual operating and maintenance costs, Halifax Water would be responsible for any capital upgrades or recapitalization costs going forward. HW staff has requested NSTAT to provide asset condition data such that high level estimates of long-term capital costs can be developed. Halifax Water may also need to increase staff, fleet, and equipment inventories, depending upon the condition of assets.

Funding of Service:

Upon completion of the road conveyance, the cost of extending HRM-related road maintenance services to Areas 1 and 4 will be recovered from all taxpayers through the general tax rate. Assuming that HRM's annual operating and capital costs will increase in the order of \$9 million to \$11 million, the average single-family home tax bill could increase \$31 to \$38 annually if there are no offsetting cost savings from HRM or funding from other levels of government. HRM will receive some additional revenue through its \$40 stormwater ROW fee, from an estimated 6,000 new Halifax Water stormwater customers. This annual fee will need to be reviewed once the number of new customers is known and the NSUARB decide on the HRM Stormwater ROW Charge payable to Halifax Water. This information is not expected before 2023.

In terms of total financial impact to residential and non-residential stormwater customers in Areas 1 and 4 and District 1 (as defined in Attachment I – District 1 Map), the majority of customers would likely experience the following:

- Up to \$38 per year on average annual property tax bill (consistent with all HRM homeowners);
- Annual charge of \$40 relating to the HRM Stormwater ROW Charge recovered through HW bills; and,
- Annual HW Site-Related Stormwater Charge recovered through HW bills, which may range from \$14 to \$81 per year, based upon the impervious surface area of their respective properties.

Please note that these rates are subject to change upon HW's application to NSUARB once actual maintenance costs are verified.

Conditions of Road Transfer:

There are significant legal concerns regarding HRM-01, the arrangement between HRM and the Province of Nova Scotia, that was entered into in June 1996 and which purports to transfer ownership and responsibility for roadways from the Province to HRM.

Among the key concerns with HRM-01 are:

- (i) the lack of a specific termination provision (which seems to make the Agreement one that runs in perpetuity, and the validity of such agreements is debateable);
- (ii) the lack of specificity regarding the legal mechanisms by which the Province will actually convey roadways to HRM (e.g. use of deeds, or some other means of legal conveyance);
- (iii) the need for a dispute resolution mechanism to define how the Province and HRM will address issues that arise from the transfer of roadways, including, of key importance, which party is responsible for the costs and expenses of maintenance and repair;
- (iv) a fulsome description of what is being transferred by the Province to HRM (e.g. rights of way, bridges, other property rights); and,
- (v) a recognition by both parties that certain legislation (e.g. the Municipal Government Act, HRM Charter) sets forth requirements that must be addressed prior to the transfers of any roadways being completed.

As an example of the issues encountered by Municipal staff due to the problems with HRM-01 in its current form, both HW and HRM have found it difficult to determine which organization has legal ownership of certain assets. Issues regarding ownership of easements, rights of way and other legal conveyancing matters have caused significant administrative and financial cost to HRM and HW.

Both HRM and the Province have, through meetings held over the past few years, expressed their desire to update, if not completely replace, HRM-01.

Given the above concerns with the current state of HRM-01, the significant scope of assets to be transferred, and the significant financial impact upon HRM taxpayers, it is clear that HRM-01 is in need of edits and updates to its terms. An overview of the key terms to be addressed in an edited and updated HRM-01 is set forth below and detailed further in Attachment H.

- Clear Termination and/or Renewal and Amendment Provisions;
- Clear Process for Legal Conveyance;
- Clear Process for Resolution of Title Issues;
- Clear Process for Maintenance and Repair Obligations;
- Dispute Resolution Mechanism;
- Clear Description and Standards for Property to be Transferred;
- Adherence to Existing Legislation;
- Ancillary Services and Other Transferred Property; and,
- Activation and Timelines for Transfers.

Recommended Stormwater Service Exchange Boundary Adjustments for District 1:

In working through the service boundary details of the road conveyance for Areas 1 and 4, HRM and HW discussed the need to clarify service responsibilities in District 1, specifically in the vicinity of Wellington. Based upon the existing service exchange boundary, stormwater servicing arrangements for the Oaken Hills Subdivision and RAMAR Developments Subdivision is currently split between Halifax Water (inside Service Exchange Boundary) and HRM (outside of Service Exchange Boundary). This has created confusion for residents regarding inconsistent service standards and related stormwater service charges. As a result, staff is recommending that Regional Council request HW to take over the provision of stormwater services in District 1, as shown on the Map in Attachment I, effective June 1, 2022. The effect of this change to the service boundary means that:

- Halifax Water will provide stormwater servicing to the full extent of the boundary along with appropriate cost recovery. HW has the in-house expertise to address stormwater conditions and asset management as contemplated in the 2007 Transfer Agreement between HRM and HW;
- Discrepancy of maintenance standards will be resolved through a single service provider; and,
- Future development in the area will occur within a known boundary, known service provider and known costs. If the boundary is not adjusted HRM will continue to accrue an unfunded, unsupported stormwater service liability.

Next Steps:

Should Regional Council approve the recommendations in this report, staff will:

- Prepare a formal request to HW to provide stormwater services within the recommended boundaries, after which HW will commence necessary approval steps with NSUARB;
- Undertake a joint communications plan with HW and the Province (preliminary preparation of plans and materials is already underway in anticipation of this report);
- Meet with staff from HW and NSTAT to negotiate changes to the terms and conditions of HRM-01 using the Key Terms (as set forth in Attachment H) and arrive at a mutually acceptable agreement to govern the conveyance of roads from the province to the Municipality; and
- Report back to Regional Council if any concerns arise.

FINANCIAL IMPLICATIONS

The financial implications arising from this report are as described in the Cost of Service/Ownership and Funding of Service sections above. The 2021/22 operating budget for both HW and HRM includes sufficient funding for activities to support preparations for the road conveyance in 2022.

Future TPW funding requirements – with preliminary estimated operating and capital impacts totaling up to \$11 million annually – will be brought forward for Regional Council's consideration as part of the 2022/23 business planning process and operating and capital budget deliberations.

The 2022/23 operating and capital budgets of HW will require approval by the HW Board. The condition of the stormwater assets and the costs to provide service and maintain assets may result in the need for rate adjustments, subject to the NSUARB approvals. New HW stormwater-only customers would receive their first invoice for stormwater services in the January to April 2023 timeframe.

RISK CONSIDERATION

There are no significant risks associated with the recommendations in this Report. The risks considered rate low at this time. To reach the conclusion, consideration was given to financial, engineering and readiness risks.

This risk assessment is subject to confirmation from provincial asset condition reports (yet to be received) that no significant infrastructure deficit exists among the assets proposed to be transferred. This risk is partially offset by section 381 of the *Halifax Regional Municipality Charter*, if the Municipality is found liable for damages as a result of the unsafe condition of a street, bridge or sidewalk that was transferred to it by the Province, HRM has a right of indemnity against the Province (for a period of 10 years) for all such damages, and for costs and expenses incurred in connection therewith.

Further, it is expected that some new stormwater-only customers will object to becoming customers of Halifax Water, will resent any charges, and will question the process, the rates, and whether they receive service or not. This may result in customer notices of objections, including increased costs for the dispute resolution process. This risk is intended to be mitigated through a robust communications plan led by HW.

COMMUNITY ENGAGEMENT

There was no community engagement undertaken for this report. Staff has met with each impacted District Councillor to review the list of roads to be transferred, potential financial impacts, and communication requirements.

Joint communications and stakeholder engagement activities are planned and will proceed pending the decision of Council.

ENVIRONMENTAL IMPLICATIONS

No environmental implications were identified.

ALTERNATIVES

1. Regional Council could decide to refuse to accept the transfer of roads from the Province.

Even though the Municipality has, in the past, raised issues with respect to the continued validity of HRM-01 and the Province's failure to meet certain terms, and the general spirit, of HRM-01 which therefore raises questions on how binding HRM-01 may be on both the Municipality and the Province currently, both the Municipality and the Province have acted as though HRM-01 remain in force and governs the transfer of roadways.

Through the *HRM Charter*, specifically Section 318, Regional Council has the ability to formally accept any roads that are conveyed to the Municipality, unless they are vested by law. This gives Regional Council the opportunity, nearer the time of proposed transfer, to review the state of the proposed transfer and raise any concerns.

Furthermore, Municipal staff and HW staff are already undertaking preparations in anticipation of the transfer of the roads and a refusal to accept the roads at this time could cause significant administrative issues.

For the above reasons, this alternative is not recommended.

2. Regional Council could decide to allow for the transfer of roads to occur using the current version of HRM-01.

As set forth in the report, HRM-01 has significant deficiencies which have resulted in HRM incurring significant administrative and financial cost. As well, there have been issues raised regarding the continued validity of HRM-01 and its ability to continue to govern the obligations of the parties with respect to the transfer of roadways.

Without changes to HRM-01, staff has a significant concern that legal and operational issues will continue to be exacerbated. The addition of the number of roads and the ancillary assets that are transferred with the roads, require substantial legal and operational review and confirmation and without an updated HRM-01 that clearly addresses such issues, the administrative and financial costs to rectify these issues is expected to increase.

For the reasons set forth above, it is recommended that Regional Council not accept the roadways in accordance with the current HRM-01 but rather direct the Chief Administrative Officer staff to seek a renegotiated and updated HRM-01.

3. Regional Council could direct the CAO to work with NSTAT and/or HW to amend the recommended lists of roads to be transferred.
4. Regional Council could choose to change the way the HRM ROW Stormwater Charges are currently collected via HW billing process. Given the extensive past debate by Regional Council regarding collection of the Charges, this alternative is not recommended.
5. Regional Council could choose not to request Halifax Water to assume responsibility for stormwater services. This alternative is not recommended given that Halifax Water has expert staff, equipment, technology, and funding mechanisms to effectively and efficiently maintain stormwater assets.
6. Regional Council could choose to delay or not proceed with the amendment of the stormwater service boundary and change of service provider for District 1. This alternative is not recommended for the reasons stated within this report.
7. Regional Council could choose not to extend winter maintenance services to the three private roads listed in Area 4. This alternative is not recommended for the reasons stated within this report.

ATTACHMENTS

Attachment A – Letter from Minister re Conveyance of Highways with HRM
Attachment B - Letter from the Minister re Conveyance of Highways with HRM
Attachment C – Road Transfer Agreement (HRM-01)
Attachment D – Area 1 List of Roads to be Transferred
Attachment E – Area 1 Map of Roads to be Transferred
Attachment F – Area 4 List of Roads to be Transferred
Attachment G – Area 4 Map of Roads to be Transferred
Attachment H – Key Terms for HRM Road Transfer
Attachment I – District 1 Map indicating Recommended Adjustments to Stormwater Service Exchange Boundary
Attachment J – Stormwater Right of Way Charge Overview

If the report is released to the public, a copy can be obtained by contacting the Office of the Municipal Clerk at 902.490.4210, or Fax 902.490.4208.

Report Prepared by: Brad Anguish, P. Eng., Executive Director of Transportation & Public Works, 902-490-4855

Attachment A Letter from Minister re Conveyance of Highways with HRM



Transportation and Infrastructure Renewal
Office of the Minister

PO Box 186, Halifax, Nova Scotia, Canada B3J 2N2

NOV 28 2019

His Worship Mike Savage
Mayor
Halifax Regional Municipality
P.O. Box 1749
Halifax, NS B3J 3A5

Dear Mayor Savage:

RE: Conveyance of Highways within Halifax Regional Municipality

As part of the terms of Agreement No. HRM-01 between the Halifax Regional Municipality and the Province of Nova Scotia Department of Transportation and Public Works dated June 24, 1996, the department has conducted a review of the "Urban Density Area" outlined in the agreement.

Under paragraph 1(a) of this agreement for future delineation, the department has identified areas that meet the criteria for transfer to the Halifax Regional Municipality set out in Schedule "A" which is attached hereto.

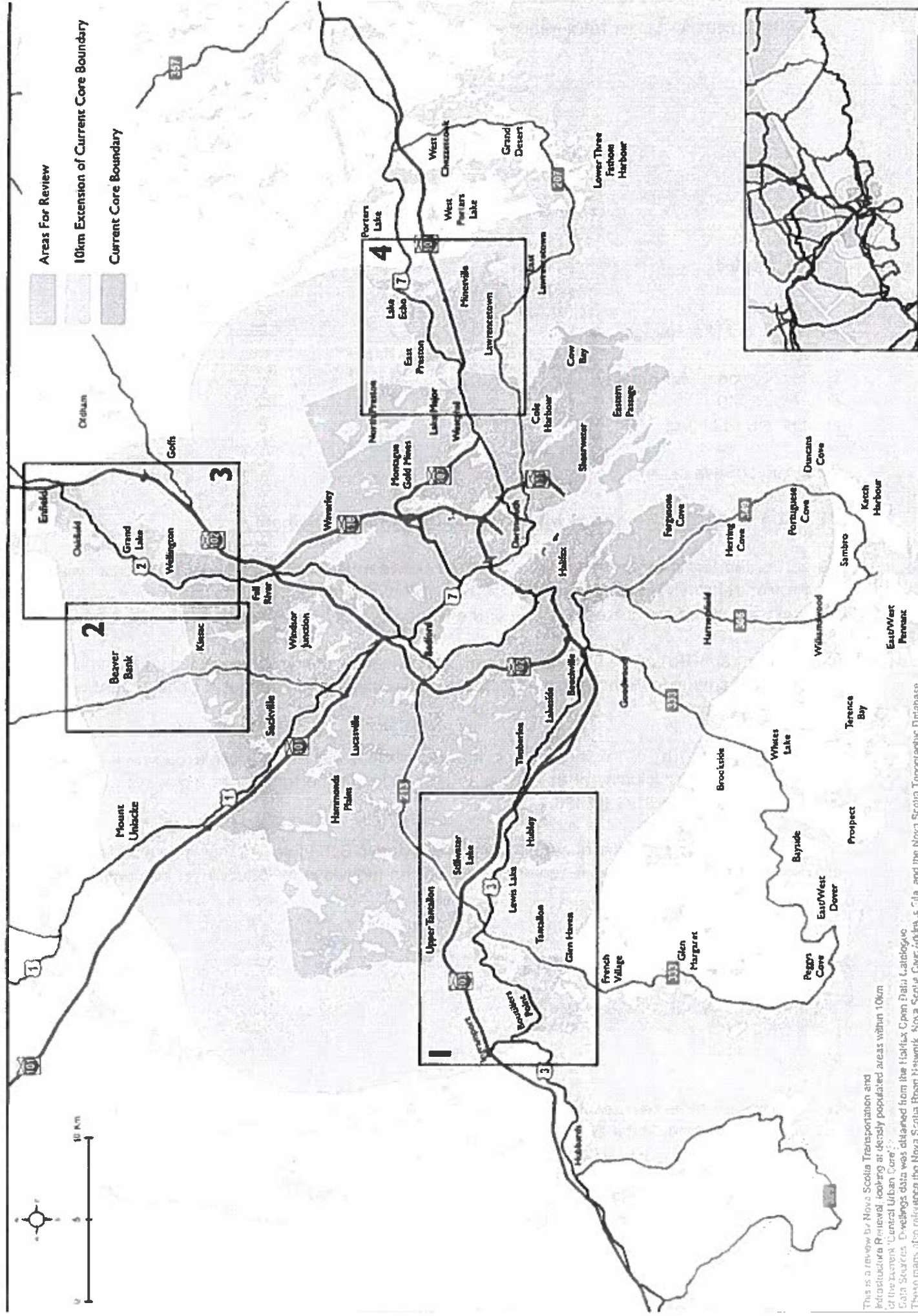
Under paragraph 1(b) of this agreement, the department wishes to provide due notice to the Halifax Regional Municipality of our desire to proceed with the transfer of highways set out in Schedule "A" effective April 1, 2020.

It is desirable that the transfer of certain highways, listed in Schedule "A", including all land, rights of way, easements, and road reserves to support the highways for future use, be conveyed to Halifax Regional Municipality.

Sincerely,


Lloyd Hines
Minister

c: Paul T. LaFleche, Deputy Minister
Peter Hackett, Chief Engineer
Mark Peachey, Executive Director Maintenance and Operations
Guy Deveau, District Director Central
Mike Balsom, Area Manager Halifax East
Darcey MacBain, Area Manager Halifax Suburban

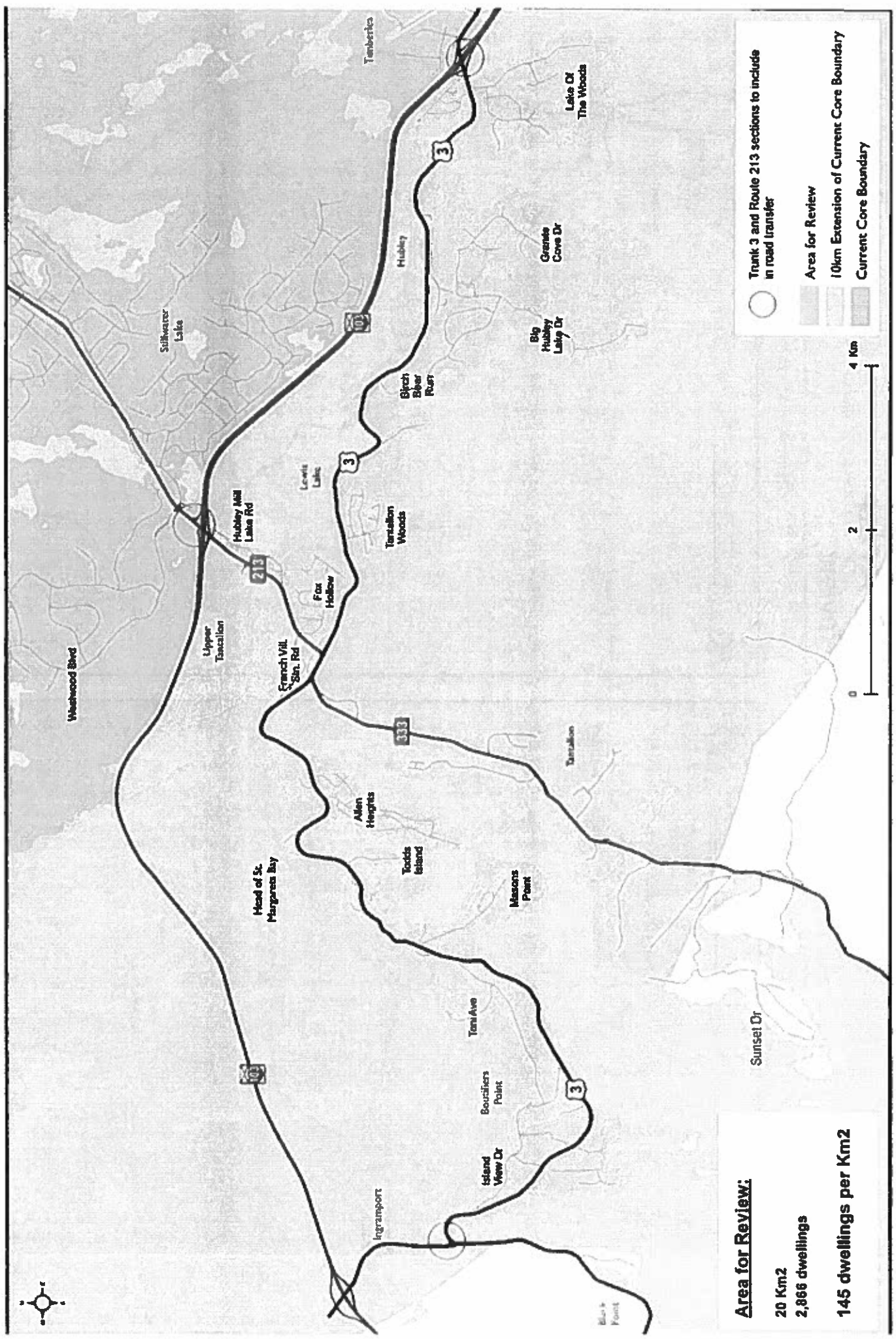


This is a review by Nova Scotia Transportation and Infrastructure Renewal, looking at densely populated areas within 10km of the Eastern Central Urban Core.¹⁰

Halifax Core Area Boundary Review

I. Boutilliers Point to Hubley Area

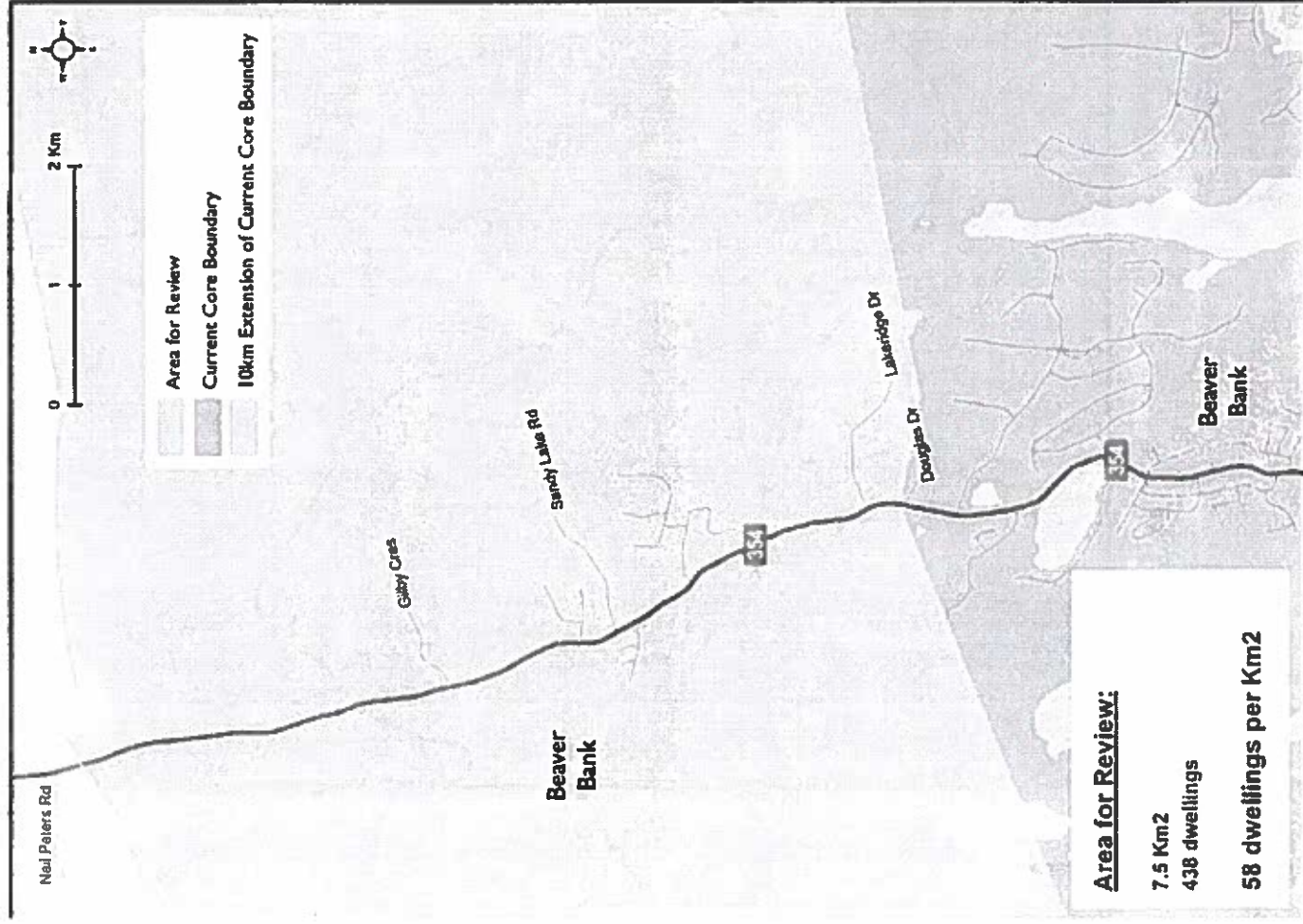
November 2019



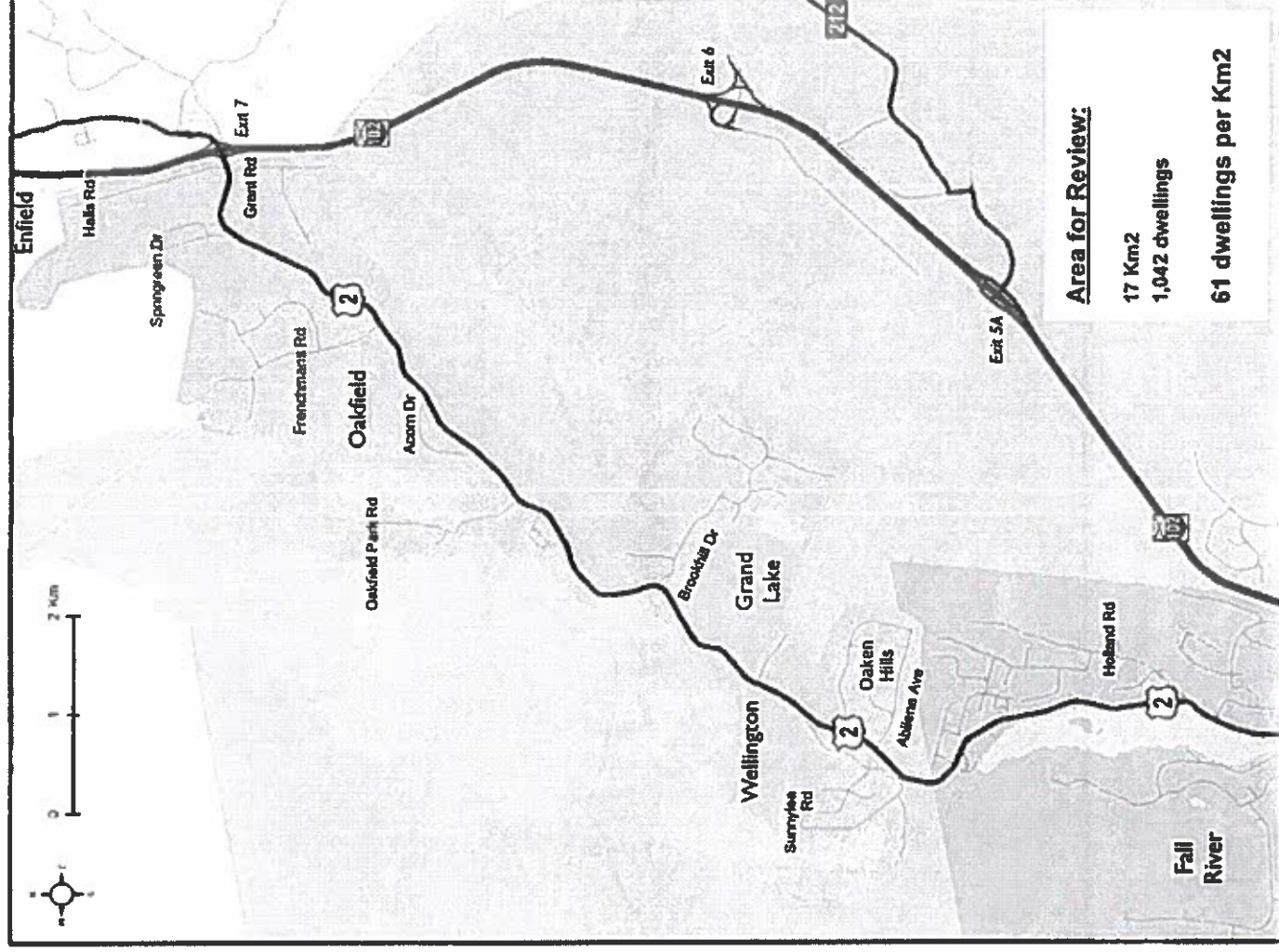
Halifax Core Area Boundary Review

November 2019

2. Beaverbank: Ball Fields to County Line



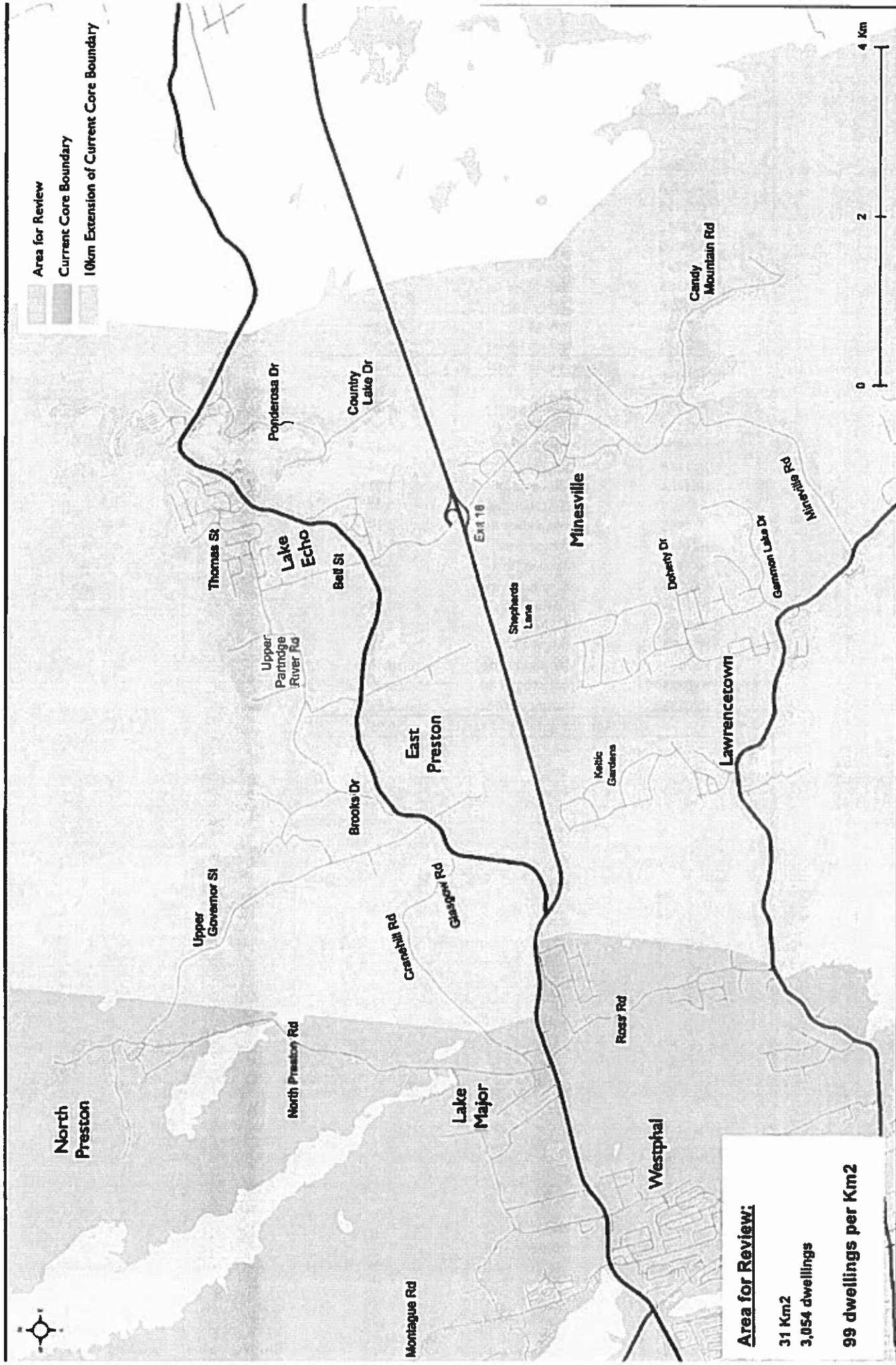
3. Wellington, Grand Lake, Oakfield Area



Halifax Core Area Boundary Review

November 2019

4. East Preston, Lake Echo, Lawrencetown, & Mineville



Area 1 (Suburban)

Authority Number	Street Name	Length (Km)
NS0003	St Margarets Bay Rd	19.72
HX6012	Amelinda Cres	0.05
HX0840	Boutilliers Point Rd	1.26
HX2298	Christies Rd	0.37
HX2110	Hillside Dr	2.10
HX0842	Island View Dr	2.46
HX3026	Island View Dr	0.08
HX0841	Kennedys Rd	1.12
HX1765	Stevens Rd	0.34
HX2038	Surfview Dr	0.29
HX6018	Toni Ave	0.88
HX2722	Trunk 3 Divers	0.05
Boutilliers Point Total		9.00
HX1922	Ashvale Lane	0.28
HX1169	Bonavista Dr	0.30
HX2720	Cove Cres	0.17
HX1238	Downie Dr	0.44
HX1434	Glenwood Dr	1.01
HX2273	Head Harbour Dr	0.47
HX1923	Indian River Rd	0.17
HX1420	Leaside Cres	0.27
HX1935	Maclean Rd	0.35
HX0834	Masons Point Rd	1.71
HX1924	Old Post Rd	0.21
HX1415	Parklea Dr	1.39
HX0836	Station Rd	0.21
HX2261	Tidewater Lane	0.43
HX0833	Todds Island Rd	0.70
HX0935	Viewmount Dr	1.81
Head of St. Margarets Bay Total		9.93

Area 1 (Suburban)

Authority Number	Street Name	Length (Km)
HX0496	Big Hubley Lake Dr	2.06
HX1832	Brant St	0.28
HX2713	Doyle Park Rd	0.19
HX1680	Five Island Rd	1.15
HX1653	Glory Ave	0.22
HX1651	Hope Ave	0.14
HX0509	Hubleys Rd	1.13
HX1652	Jericho Rd	0.14
HX2357	Juniper Way	0.56
HX2358	Lake Pl	0.18
HX1830	Mallard Dr	0.81
HX1834	Noble Crt	0.15
HX1829	Sheldrake Cres	0.69
HX1934	Silver Birch Dr	1.62
HX1831	Teal Crt	0.18
HX2493	Three Brooks Dr	0.76
HX2494	White Sands Crt	0.23
HX1681	Woodland Cres	0.60
Hubley Total		11.09
HX1927	Rivers End Rd	0.12
Ingramport Total		0.12
HX1921	Commodore Rd	0.15
HX2508	Joshua Slocum Ave	0.63
Lewis Lake Total		0.78
NS0213	Hammonds Plains Rd	2.90
HX2777	Ashford Close	0.78
HX3022	Chandler Rd	0.26
HX2052	Elk Rd	0.64
HX1392	Ensley Rd	0.15
HX2775	Fox Hollow Dr	0.76
HX2776	Fox Ridge	0.28
HX1932	French Village Station Rd	1.11
HX1929	Hubley Mill Lake Rd	1.21
HX1838	Juniper Pl	0.21
HX2778	Magnolia Crt	0.08
HX2100	Maple Pl	0.14
HX1836	Paper Birch Pl	0.16
HX1920	Sonnys Rd	0.39
HX1835	Tantallon Cres	0.81
HX1837	White Birch Dr	0.74
Upper Tantallon Total		10.62
Grand Total, Area 1 (Suburban)		61.26

Area 4 (Halifax East)

Authority Number	Street Name	Length (Km)
NS0007	Highway 7	8.64
HX1526	Brian St	0.62
HX0766	Brooks Dr	1.92
HX0771	Cranehill Rd (0.5km K class)	2.35
HX1593	Diggs Dr	0.41
HX1592	Glasgow Rd	0.96
HX2781	Kitpu Rd	0.40
HX2780	Lake Eagle Dr	1.61
HX1794	Lakemist Crt	0.27
HX1525	Lower Governor St	0.63
HX0769	Lower Partridge River Rd	1.56
HX1591	Old Preston Rd	0.30
HX6021	Old Preston Rd (k class)	0.54
HX0774	Partridge River Lane	1.52
HX0770	Upper Governor St	3.62
HX1590	Upper Partridge River Rd	2.22
HX2257	William St	0.48
East Preston Total		28.04
HX1688	Beech Hill Dr	0.68
HX1524	Bell St	0.91
HX3062	Bluerock Rd	0.78
HX5015	Breezy Lane	0.13
HX2387	Brian Andrew St	0.30
HX1692	Carleton Dr	0.53
HX5013	Churchlake Dr	0.59
HX1870	Circle Dr	0.71
HX2378	Country Lake Dr	0.85
HX1887	Denise Dr	0.34
HX1691	Echo Crt	0.17
HX2120	Echo Forest Dr	0.69
HX1650	Faber Cres	0.24
HX1690	Hummingbird Dr	0.44
HX1795	John Cross Dr	0.07
HX1833	Joyce Crt	0.45
HX2126	Kent Dr	0.22
HX5071	Kings Way	0.09
HX1414	Linda Lane	0.23
HX2329	Macfarlane St	0.12
HX1876	Marie Ave	0.39
HX1649	Martin Lake Dr	1.13
HX1594	Old Lake Echo Rd	0.41
HX1839	Patricia Pl	0.15
HX1356	Ponderosa Dr	2.40
HX1869	River Dr	0.13
HX1410	Robina Dr	0.25
HX5003	Sandra Dr	0.41
HX2253	Snow White Dr	0.15
HX1868	Sunrise Dr	0.28
HX2048	Terry Crt	0.51
HX1689	Theresa Crt	0.54
HX1796	Thomas St	1.45
HX3058	Walker St	0.25
Lake Echo Total		16.98

Area 4 (Halifax East)

Authority Number	Street Name	Length (Km)
NS0207	Lawrencetown Rd	5.07
HX5020	Bellefontaine Crt	0.21
HX5053	Cambridge Dr	0.32
HX1821	Carmans Dr	0.48
HX2177	Cathy Crt	0.18
HX5033	Craig Allan Crt	0.12
HX1803	Doherty Dr	1.69
HX5032	George Cyril Dr	0.37
HX2518	Glenn Dr	0.27
HX2023	Hebb Dr	0.47
HX2459	Jan Marie Dr	0.37
HX2271	Joel Cres	0.36
HX2232	Keltic Dr	1.44
HX5055	Kensington Crt	0.32
HX5047	Kerry Dr	0.49
HX5054	Killarney Cres	0.55
HX2419	Lester Dr	0.30
HX2458	Lillian Dr	0.54
HX5009	Lisa Ann Dr	1.58
HX1880	Lyla Dr	0.28
HX5028	Mark Cres	0.49
HX5025	Megan Dr	0.51
HX5002	Michelle Dr	1.33
HX2428	Osprey Way	1.01
HX1363	Parkcrest Dr	0.77
HX2272	Queens Rd	0.19
HX5018	Renee Dr	0.20
HX1742	Robinson Rd	0.77
HX1364	Roywell Dr	0.06
HX2233	Schooner Dr	0.70
HX5029	Shepherds Lane	1.18
HX2341	Sonia Dr	0.43
HX5007	Trevor Dr	0.21
Lawrencetown Total		23.27
HX1820	Candy Mountain Rd	2.26
HX5017	Deerwood Dr	0.38
HX1782	Dempster Cres	0.96
HX5001	Foxwood Cres	0.62
HX0435	Mineville Rd	7.10
HX2284	Partridge Nest Dr	0.59
HX2526	Peter Crt	0.13
HX5012	Riverfront Crt	0.10
HX2535	Stillwater Crt	0.10
HX5011	Stoney Creek Dr	0.70
HX2285	Tall Trees Crt	0.24
HX2534	Two Rivers Dr	1.07
Mineville Total		14.23
Grand Total, Area 4 (Halifax East)		82.53

**Attachment B - Letter from the Minister
re Conveyance of Highways with HRM**



**Transportation and Infrastructure Renewal
Office of the Minister**

PO Box 186, Halifax, Nova Scotia, Canada B3J 2N2

Halifax Regional Municipality

SEP 24 2020

Office of the Mayor

SEP 15 2020

Mayor Mike Savage
Halifax Regional Municipality
1841 Argyle Street
P.O. Box 1749
Halifax, Nova Scotia
B3J 3A5

Dear Mayor Savage:

Thank you for your July 9, 2020 letter regarding conveyance of highways within Halifax Regional Municipality.

In discussing this issue with Department of Transportation and Infrastructure Renewal staff, we agree to defer the proposed road transfers until June 1, 2022. I have requested Chief Engineer, Peter Hackett, to reach out to your staff to discuss the proposed upgrades and revisions to the current agreement.

Thank you for bringing this request forward.

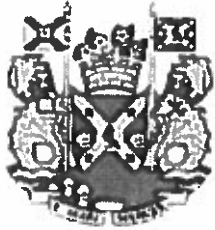
Sincerely,



Lloyd P. Hines
Minister

c: Peter Hackett, Chief Engineer

HALIFAX



MIKE SAVAGE

**MAYOR
LE MAIRE
ME'R**

18-11 Argyle Street
PO Box 1749
Halifax, Nova Scotia
Canada B3J 3A5

902 490 4010
1 800 835 6428

mayor@halifax.ca
halifax.ca
@mikesavagehm

July 9, 2020

Honourable Lloyd Hines, Minister
Nova Scotia Transportation and Infrastructure Renewal
Post Office Box 186
Halifax, Nova Scotia B3J 2N2

Dear Minister Hines,

Lloyd

Re: Conveyance of Highways within Halifax Regional Municipality

In response to your correspondence of November 29, 2019, Halifax Regional Council has reviewed staff's advice regarding the impacts of Agreement HRM-01 and the potential conveyance of approximately 310 lane kilometres of provincial highways to HRM effective April 1, 2021. Recently, Regional Council directed:

THAT Halifax Regional Council request the Mayor respond to the letter from the Minister of NSTIR, dated November 29, 2019, by formally requesting the proposed road transfer be deferred until at least June 1, 2022.

To this end, I am requesting a deferral of the proposed road transfer as outlined in your letter until at least June 1, 2022 to facilitate additional time for our respective staff to appropriately plan and prepare for this significant transfer of responsibilities and resultant costs (currently estimated at \$5M).

HRM's recent review of Agreement HRM-01 revealed it is very complex, dated and difficult to understand. It is HRM's desire that the purpose and public benefit of this Agreement also be reviewed and updated to improve our mutual understanding of future responsibilities under the Agreement.

I would like to thank you for your consideration and look forward to hearing from you.

Kindest regards,



Mike Savage
Mayor

/bmj

Nova Scotia



**Department of
Transportation
and Public Works**

**AGREEMENT NO. HRM - 01
HALIFAX REGIONAL MUNICIPALITY**

AGREEMENT NO. HRM - 01

**PROVINCE OF NOVA SCOTIA
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS**

THIS AGREEMENT made _____, 1996.

BETWEEN:

**HER MAJESTY THE QUEEN in Right of the Province of
Nova Scotia, represented by the Honourable Richard W.
Mann, Minister of Transportation and Public Works,**

(hereinafter called the "Minister")

APPROVED
AS TO FORM
[Signature]
Municipal Solicitor

OF THE FIRST PART

- and -

**THE HALIFAX REGIONAL MUNICIPALITY, a body
corporate,**

(hereinafter called the "Regional Municipality")

OF THE SECOND PART

WHEREAS highways within the Regional Municipality have been conveyed to the Regional Municipality by Her Majesty The Queen;

AND WHEREAS the Minister and the Regional Municipality have agreed to:

- (a) determine the basis on which additional highways will be designated for conveyance to the Regional Municipality;
- (b) prevent or mitigate loss of employment to highway maintenance workers to the extent possible; and
- (c) cost share the maintenance of certain highways, as authorized by Order in Council dated *July 9, 1996*, made pursuant to Sections 26 and 27 of Chapter 371 of the Revised Statutes of Nova Scotia, 1989, the *Public Highways Act*.
- (d) certain other considerations as outlined

NOW THIS AGREEMENT WITNESSES that in consideration of the covenants, promises and agreements hereinafter contained to be by them observed, performed and paid, the Parties mutually agree as follows:

FUTURE DELINEATION

1. (a) The Minister and the Regional Municipality agree that highways within an area of the Regional Municipality which meet the following criteria (which area is referred to in this paragraph as the "Urban Density Area") shall be transferred to the Regional Municipality:
 - (i) The urban density area must abut or lie within 10 kms of the area shown as the "Central Urban Core" shown in Schedule "C" which is attached to this agreement.
 - (ii) The urban density area must be at least 1 kilometre wide at any point.
 - (iii) The urban density area must be at least 1 kilometre by 1 kilometre in extent.
 - (iv) There must be at least 90 dwelling units per square kilometre in the urban density area.

Where there are substantial blocks of urban non-residential uses or large water bodies which preclude residential development, an equivalent area of residential development beyond the blocks must be added to the urban density area to determine its dimensions. The dwelling unit density will then be calculated only for the areas for residential development. This provision does not include large blocks of undeveloped land such as a municipal water supply water shed or unserviced, future expansion areas for industrial parks.

- (b) Notice of the transfer of highways located within an area which meets the criteria set out in sub-paragraph (a) will be made by the Minister to the Regional Municipality prior to October 1, 1999, and on October 1 of every third year thereafter. Transfer of the highways shall take place on April 1, 2000, and on April 1 of every third year thereafter.
- (c) The parties hereto shall each monitor the location of new development within the Regional Municipality not within the area shown on Schedule "C" for possible future transfer to the Regional Municipality.

PERSONNEL

2. (a) The Regional Municipality agrees to hire Department of Transportation & Public Works employees directly displaced due to the street transfer, to a maximum of 29 employees,

subject to availability of suitably skilled individuals and in accordance with the following:

- i) Such employees shall be eligible to participate in a pension plan with the Halifax Regional Municipality commencing at the time of appointment to positions with Halifax Regional Municipality. Halifax Regional Municipality and the Province will cooperate to transfer fully funded pension benefits from the provincial pension plan subject to the provisions of a reciprocal pension transfer agreement to be established between plans.
- (b) Nothing in this agreement is intended to restrict or prevent Halifax Regional Municipality from contracting out for services related to street maintenance.

COST-SHARING OF HIGHWAY MAINTENANCE

3. In Paragraphs 3 to 10 of this agreement

- (a) "highway" means and includes those cost shared streets within the Regional Municipality listed in Schedule "A" and are shown marked in blue in Schedule "B", which Schedules are attached to and form part of this agreement;
- (b) "maintenance" means
 - (i) the work of maintaining the full width of the pavement of the highway and includes repaving, patching, crack filling, application of slurry seal and seal coating, grading of shoulders, application of dust layer including shoulders, upkeep of shoulders; repair to curbs, gutters, and the drainage system from the gutters to the main storm sewer; cleaning and repair of ditches, culverts, catch basins and catch basin connectors to the main storm sewers; installation, replacements, repairs and addition to guide posts and/or guardrail; pre-marking and painting of centre lines, channelization lines and edge lines; street cleaning to a maximum of 3 times per year; mowing within the highway boundaries including medians; installation of new approved traffic control signals; placement, replacement and/or repairs to traffic signs and standards dealing with the directing of through traffic only; installation of new approved overhead sign structures,
 - (ii) the maintaining of a bridge, a bridge being defined as a structure having a clear span of 10 feet or more and includes the cost of maintaining the bridge railing and bridge deck including the sidewalk surfaces, repaving, seal coating, pre-marking and painting centre lines, channelization lines and edge lines, but shall not include bridge

lighting, snow removal, ice control, or maintaining water or sewer lines. The placing of additional water and/or sewer lines on the bridge will be with the written permission of the Department. The Department will pay the full cost of any repairs to the substructure or superstructure not specified above including bridge painting.

- (c) maintenance does not include snow removal or ice control; maintenance of street lights, traffic signals or the cost of supplying electrical power to same; local traffic control signs; medians except mowing; sidewalks; painting of crosswalks and curbs; water lines or fire hydrants; raising or lowering catch basins or manholes, water valves, sanitary sewers or main storm sewers, unless these adjustments are made necessary by repaving; or any repairs made necessary by the carrying out of non-shareable work by the Regional Municipality or others,
 - (d) repaving, installation of new approved traffic control signals and installation of new approved overhead sign structures, although included in this maintenance agreement, are capital expenditures and must be requested separately through the person designated by the Deputy Minister of Transportation and Public Works (hereinafter, Deputy Minister).
4. The Regional Municipality agrees to maintain the highways in good and proper repair.
5. Except as otherwise provided in this agreement, the Regional Municipality shall arrange for the carrying out of all maintenance.
6. (a) Notwithstanding anything contained in this agreement, the Minister shall not be liable to make any contribution for any maintenance work undertaken by the Regional Municipality under this agreement, unless the Regional Municipality
- (i) submits to Deputy Minister, specifications, estimates for each item of work required, and other particulars as he may require respecting the proposed work; and
 - (ii) obtains from the Deputy Minister written consent to such work, which shall include the items of work to be cost shared and the estimated cost of each item.
- (b) The cost of any work required in excess of the original approved total estimated cost, plus 10%, must receive additional approval in writing from the Deputy Minister before the Department will share in this cost.

7. The Minister will pay to the Regional Municipality fifty (50) percent of the cost of all maintenance completed in accordance with the provisions of this agreement.
8. Where it is the opinion of the Minister that the Regional Municipality has failed to maintain the highways as herein provided, the Minister may undertake and complete such maintenance as he deems necessary and for this purpose may employ or use any workmen, machinery and equipment required to carry out and complete such maintenance.
9. The Regional Municipality shall pay to the Minister fifty (50) percent of the cost of all maintenance done by the Minister in accordance with Paragraph 8 of this agreement within 60 days following submission of an account to the Regional Municipality.
10. The Regional Municipality shall, at the request of the Minister, permit anyone designated by him to inspect or audit any books, records, agreements or any other documents relating to maintenance undertaken by the Regional Municipality under this agreement.

OTHER CONSIDERATIONS

11. The Minister and the Halifax Regional Municipality agree that the following form part of this agreement:
 - a) the Minister will accept ownership and control of the Victoria Road Interchange including all ramps and that portion of Highway 111 formerly owned by the City of Dartmouth.
 - b) The Minister will accept ownership and control of Rte.333 from Tr 3 to the former city boundary, a distance of 3.8 kms
 - c) The Province will provide snow and ice control on the Akerley Blvd. Extension from Burnside Dr. to the Interchange of Hwy 107 and Akerley Blvd. This service will commence in 1996/97 and be discontinued upon completion of Burnside Dr. to interconnect with Hwy 107.
 - d) The Department will provide snow and ice control on Ragged Lake Blvd. and Evergreen Place on a year by year basis until the park develops further.
 - e) The Department agrees to accept a maximum of twenty kilometres of subdivision streets meeting the following criteria:
 - i) streets must be located in Halifax Regional Municipality outside the defined core area.

- ii) streets must be built to Department Specifications.
- iii) streets must be approved during the period from April 1, 1995 to April 1, 1998.
- f) The Department agrees to lease the Bedford Maintenance facility to Halifax Regional Municipality for a period of two years at a rate of \$1.00 per year with the option to extend the same conditions until the Glendale Road/Duke Street Connector and diamond interchange at Highway 102 are fully operational.

TERM OF AGREEMENT

12. (a) This agreement will terminate upon the agreement of both parties to so terminate it.
- (b) This agreement is effective as of and from JUNE 24, 1996. *WRT*

IN WITNESS WHEREOF the Minister has hereunto subscribed his hand and affixed his seal and the Regional Municipality has set and affixed its corporate seal, authenticated by the signatures of the Mayor and the Clerk of the Regional Municipality, hereunto duly authorized.

SIGNED, SEALED AND DELIVERED
In the presence of:

Original Signed

WITNESS

Original Signed

WITNESS

Original Signed

WITNESS

HER MAJESTY THE QUEEN In Right of the
Province of Nova Scotia

Original Signed

RICHARD W. MANN
MINISTER OF TRANSPORTATION AND
PUBLIC WORKS

THE HALIFAX REGIONAL MUNICIPALITY

Original Signed

per: **MAYOR** *38*
Original Signed

per: **CLERK**

SCHEDULE "A"

SCHEDULE "A"

COST SHARABLE STREETS

**Department of Transportation & Public Works
Halifax Regional Municipality Street Transfer
Cost Shareable Streets**

AUTH #	ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	KMS	LANE KMS
2577	Trunk 7	C	PA	Westphal	Dartmouth City Limits to Little Salmon River Bridge	3.70	16.28
Subtotal						3.70	16.28
0558	Route 213, Hammonds Plains Road	D	PA	Hammonds Plains	Kearney Lake Road to Lucasville Road	2.40	5.28
0827	Route 322, Eastern Passage Hwy.	D	PA	Eastern Passage	Dartmouth City Line to East Access to Ultramar Refinery	3.10	10.12
Subtotal						5.50	15.40
0410	Route 306, Sambro Back Road	E	PA		Old Halifax City Limits to Leiblin Drive	2.10	4.62
0402	Route 349, Herring Cove Road	E	PA		Halifax City Line to Village Road at Herring Cove	3.30	7.26
0571	Route 354, Beaverbank Road	E	PA	Sackville	Sackville Drive to Beaverbank River	9.20	20.24
Subtotal						14.60	32.12
Total						23.80	63.80

NOVA SCOTIA DEPARTMENT OF TRANSPORTATION & PUBLIC WORKS
HALIFAX REGIONAL MUNICIPALITY STREET TRANSFER

AUTH# ROAD NAME	CLASS TYPE AREA	ROAD DESCRIPTION	SUBDIVISION	KMS.
** ROAD CLASS C 2577 TRUNK #7	C PA WESTPHAL	DARTMOUTH CITY LIMITS TO LITTLE SALMON RIVER BRIDGE		3.70
** Subtotal **				3.70

NOVA SCOTIA DEPARTMENT OF TRANSPORTATION & PUBLIC WORKS
HALIFAX REGIONAL MUNICIPALITY STREET TRANSFER

AUTH#	ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	SUBDIVISION	KMS.
** ROAD CLASS D							
1977	FOREST HILLS DRIVE	D	PA	COLE HARBOUR	ROUTE #207 (COLE HARBOUR RD.) TO TRUNK #7		2.6
0793	ROUTE #207 - COLE HARBOUR ROAD	D	PA	COLE HARBOUR	DARTMOUTH EAST CITY LINE NEAR CALDWELL RD. TO ROSS RD. NEAR SALMON RIVER.		4.5
0558	ROUTE #213 - HAMMONDS PLAINS ROAD	D	PA	HAMMONDS PLAINS	KEARNEY LAKE ROAD TO LUCASVILLE ROAD		2.4
0827	ROUTE #322 - EASTERN PASSAGE HIGHWAY	D	PA	EASTERN PASSAGE	EAST ACCESS TO ULTRAMAR REFINERY TO OUTGLEY'S CORNER		0.7
0827	ROUTE #322 - EASTERN PASSAGE HIGHWAY	D	PA	EASTERN PASSAGE	DARTMOUTH CITY LINE TO EAST ACCESS TO ULTRAMAR REFINERY		3.1
0409	ROUTE #328 - ROSS ROAD	D	PA	WESTPHAL	HIGHWAY #107 TO COLE HARBOUR ROAD.		2.7
0001	SACKVILLE DRIVE	D	PA	SACKVILLE	COBEQUID ROAD TO WESTERN END OF OLD PATTON ROAD		11.5
2575	TRUNK #2	D	PA		BEDFORD TOWN LINE TO FALL RIVER INTERCHANGE, 60 METERS SOUTH OF NORTH BOUND EXIT RAMP TO TRUNK #2		7.7
2575	TRUNK #2	D	PA		FALL RIVER INTERCHANGE, 60 METERS NORTH OF NORTH SIDE ON RAMP TO HIGHWAY #102, TO SUNNYLEA ROAD		6.8
0003	TRUNK #3	D	PA		BEECHVILLE INTERCHANGE (END OF CONTROLLED ACCESS PORTION) TO SHELDRAKE INTERCHANGE		10.8
** Subtotal **							52.8

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NOVA SCOTIA DEPARTMENT OF TRANSPORTATION & PUBLIC WORKS
HALIFAX REGIONAL MUNICIPALITY STREET TRANSFER

AUTH# ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	SUBDIVISION	KMS.
** ROAD CLASS 6						
0578 BEAVERBANK CROSS ROAD	6	PA	SACKVILLE	TRUNK #1 TO MILLWOOD DRIVE		1.36
0792 BROOM ROAD	6	PA	WESTPHAL	TRUNK #7 SOUTHERLY TO END OF PAVEMENT		0.91
0778 CHERRY BROOK ROAD	6	PA	WESTPHAL	TRUNK #7 NORTH & WEST TO MACLAUGHLIN ROAD		1.84
0574 CONNOLLY ROAD	6	PA	SACKVILLE	TRUNK #1 TO OLD SACKVILLE ROAD.		0.50
0771 CRANE HILL ROAD	6	PA	WESTPHAL	LAKE MAJOR ROAD TO BRIDGE		0.68
0443 FERGUSONS COVE ROAD	6	PA	FERGUSONS COVE	FROM NORTH END OF LOOP OFF ROUTE #253 330 METERS & FROM SOUTH END OF LOOP 700 METERS		1.03
0443 FERGUSONS COVE ROAD	6	GR	FERGUSONS COVE	FROM END OF PAVEMENT TO END OF PAVEMENT		0.58
1514 GOLF CLUB ROAD	6	PA	WINDSOR	FALL RIVER EASTERLY & NORTHERLY TO ASHBURN. JUNCTION		0.33
1536 HARRISAW'S ROAD	6	PA	HERRING COVE	VILLAGE ROAD SOUTHWESTERLY		0.14
0418 HOLLAND ROAD - (OLD TRURO RD.)	6	PA	LAKE FLETCHER	TRUNK #2 AT WELLINGTON TO END OF PAVEMENT		2.25
0418 HOLLAND ROAD - (OLD TRURO RD.)	6	GR	LAKE FLETCHER	END OF PAVEMENT TO TURNING AREA		0.12
2020 JOHNSON ROAD	6	PA	WESTPHAL	CHERRYBROOK ROAD EAST & NORTH TO END AT CIRCLE		0.70
1534 JUSTICE LANE	6	PA	SACKVILLE	TRUNK #1 TO OLD SACKVILLE ROAD.		0.40
0780 LAKE LOON ROAD	6	PA	WESTPHAL	MONTAGUE ROAD TO MACLAUGHLIN ROAD		1.30
1726 LITTLE SALMON RIVER DRIVE	6	PA	LITTLE SALMON RIVER	ROSS ROAD TO TRUNK #7	G. C. DEVELOPMENTS	1.04
1060 MACLAUGHLIN ROAD	6	PA	WESTPHAL	TRUNK #7 TO END OF PAVEMENT		0.41
1060 MACLAUGHLIN ROAD	6	GR	WESTPHAL	END OF PAVEMENT TO CHERRY BROOK ROAD.		0.63
2625 MONTAGUE ROAD	6	PA	PORTO BELLO	DARTMOUTH CITY LINE TO HIGHWAY #107 RIGHT OF WAY		0.17
2742 OLD BEAVERBANK ROAD	6	PA	SACKVILLE	TRUNK #1 TO GLENDALE DRIVE.		1.30
0415 OLD COBEQUID ROAD	6	PA	WINDSOR	COBEQUID ROAD TO DEAD END JUNCTION		0.36
1900 POWER'S DRIVE - (ROUTE #253 DIVERSION)	6	PA	HERRING COVE	LOOPING FROM ROUTE #253 TO ROUTE #253		0.32
1059 RILEY ROAD	6	PA	WESTPHAL	TRUNK #7 NORTHERLY TO CHERRYBROOK ROAD.		0.93
0853 SOUTHEAST PASSAGE ROAD - SHORE ROAD	6	PA	EASTERN PASSAGE	CALDWELL ROAD TO END OF PAVEMENT		1.50
2123 SPRINGFIELD AVENUE	6	PA	UPPER SACKVILLE	TRUNK #1 SOUTHWEST TO END AT TURNING CIRCLE.	SPRINGFIELD ESTATES	0.37
2373 TWELVE MILE HOUSE ROAD	6	PA	SACKVILLE	OLD SACKVILLE ROAD TO SACKVILLE DRIVE NEAR A&B TIRE.		0.06
0770 UPPER GOVERNOR STREET	6	PA	NORTH PRESTON	LAKE MAJOR ROAD EASTERLY TO CEMETERY		0.60
1896 VILLAGE ROAD	6	PA	HERRING COVE	ROUTE #253 SOUTH & SOUTHWEST TO ROUTE #349		1.21
1730 WALKER SERVICE ROAD	6	PA	SACKVILLE	OLD SACKVILLE ROAD WEST & NORTH TO .05 MILE PAST TRAILER COURT ROAD.		1.37
** Subtotal **						22.41

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HALIFAX REGIONAL MUNICIPALITY STREET TRANSFER

AUTH# ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	SUBDIVISION	KMS.
** ROAD CLASS H						
1535 BISSETT LAKE ROAD	H	GR	COLE HARBOUR	BISSETT ROAD TO END OF TURNING CIRCLE		0.4
2683 MONTAGUE MINES ROAD DIVERSION	H	GR	MONTAGUE MINES	MONTAGUE ROAD TO MONTAGUE ROAD (OPPOSITE MONTAGUE MINES ROAD)		0.2
1979 MYRA ROAD	H	PA	TIMBERLEA	TRUNK #3 WESTERLY TO END OF CIRCLE.		0.1
2112 NORTH GREEN ROAD	H	GR	LAKEVIEW	TRUNK #3 NORTH TO TEMPORARY CIRCLE.		0.1
2577 OLD TRUNK #7	H	GR	WESTPHAL	WEST OF MONTAGUE ROAD.		0.1
2183 POWDER MILL ROAD	H	GR	HAVERLEY	OLD LOOP TRUNK #2 WEST SIDE AT HAVILL BROS. TRAILER SALES.		0.3
2001 RAINES MILL ROAD	H	GR	LAKEVIEW	TRUNK #3 SOUTHERLY TO END AT CIRCLE.		0.4
0444 SHORE ROAD	H	PA	HERRING COVE	POWER'S DRIVE SOUTHERLY TO END OF PAVEMENT		0.4
1531 SPARKS ROAD	H	GR	WESTPHAL	LAKE LOON ROAD NORTHERLY.		0.2
** Subtotal **						2.5

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AUTH#	ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	SUBDIVISION	KIS.
** ROAD CLASS I							
2132	AMERICAN HILL ROAD	I	DC	WAVERLEY	COBEBUTO RD. NORTH TO END AT TURNING CIRCLE.		0.18
1901	COUNTRY CRESCENT - (ROUTE #253 DIVERSION)	I	GR	FERGUSONS COVE	ROUTE #253 TO ROUTE #253		0.16
1897	ESSO RD - (ROUTE #349 DIVERSION)	I	GR	HERRING COVE	ROUTE #349 ON WEST SIDE TO ROUTE #349		0.24
0417	GLYSBOROUGH ROAD	I	DC	WAVERLEY	END OF PAVEMENT TO END OF DOUBLE CHIPSEAL		0.04
0417	GLYSBOROUGH ROAD	I	GR	WAVERLEY	END OF DOUBLE CHIPSEAL TO END		0.26
0417	GLYSBOROUGH ROAD	I	PA	WAVERLEY	TRUNK #2 TO END OF PAVEMENT		0.04
1638	LAKEWOOD DRIVE	I	GR	WAVERLEY	TRUNK #2 EASTERLY & SOUTHERLY AT POST OFFICE TO TURNING AREA		0.18
2084	MARGARET LORNE DRIVE	I	GR	HERRING COVE	ROUTE #253 NORTHWEST TO END @ CIRCLE		0.14
0854	MURRAY ROAD	I	PA	EASTERN PASSAGE	CALDWELL ROAD TO TURNING AREA		1.63
2102	NORMAN'S LANE	I	GR	EASTERN PASSAGE	SHORE ROAD NORTHEAST TO END AT CIRCLE.		0.18
2586	OLD GERMAN ROAD	I	GR	WESTPHAL	LAKE MAJOR RD. WESTERLEY & NORTHERLEY TO TURNING CIRCLE		0.57
2019	OLD TRUNK #2	I	GR	WAVERLEY	LOOPING FROM TRUNK #2 TO TRUNK #2 NEAR SAWLOR'S ROAD.		0.16
1970	ROUTE #322 DIVERSION	I	GR	COW BAY	NEAR RAINBOW HAVEN, COW BAY ROAD TO COW BAY ROAD.		0.38
1693	SAWLOR'S ROAD	I	GR	WAVERLEY	OLD TRUNK #2 WESTERLY TO END AT TURNING CIRCLE.		0.13
2814	STATION ROAD	I	GR	KINSAC	KINSAC ROAD TO C.N.R. PROPERTY BOUNDARY		0.09
** Subtotal **							4.38

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HALIFAX REGIONAL MUNICIPALITY STREET TRANSFER

AUTH#	ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	SUBDIVISION	KMS.
** ROAD CLASS J							
2747	ABBEY DALE COURT	J	PA	SACKVILLE	HALLMARK AVE. SOUTHERLY TO CUL-DE-SAC	RIVERSIDE ESTATES	0.10
1704	ADDISON PLACE	J	PA	COLE HARBOUR	ASHGROVE SOUTHWEST TO END OF CIRCLE.	COLBY VILLAGE	0.13
2408	ADELE COURT	J	PA	EASTERN PASSAGE	RONKEY DRIVE TO END OF TURNING CIRCLE.	MONTEBELLO ESTATES	0.16
2011	AFTON COURT	J	PA	COLE HARBOUR	COLBY DRIVE SOUTH TO END OF TURNING CIRCLE.	COLBY VILLAGE	0.16
1748	AGINCOURT CRESCENT	J	PA	COLE HARBOUR	LOOPING FROM AVONDALE RD. TO AVONDALE RD.	COLBY VILLAGE	0.34
2578	AINSLEY COURT	J	GR	FALL RIVER	JOSLYN DR. TO END OF TURNING CIRCLE	FALL RIVER VILLAGE	0.12
2660	AINSLIE CRESCENT	J	PA	EASTERN PASSAGE	LOOPING FROM SHOREVIEW DR. TO SHOREVIEW DR.	SHORE VIEW ESTATES	0.24
2739	ALBANY TERRACE	J	PA	COLE HARBOUR	CHAMEAU CRESCENT TO END OF TURNING AREA, LOT #158	ALBANY ESTATES	0.24
1644	ALDER CRESCENT	J	PA	SACKVILLE	RIVERSIDE DRIVE WESTERLY & SOUTHERLY TO BALSAM CIRCLE.	HOUSING COMMISSION	0.93
2109	ALLISON DRIVE	J	PA	COLE HARBOUR	BROOKFIELD AVE. TO SPENCE DR.	WILLOWDALE ESTATES	0.43
2207	ALMORA COURT	J	PA	COLE HARBOUR	ARKLOW DR. NORTHERLY TO END OF CIRCLE.	FOREST HILLS	0.14
2064	ALPINE DRIVE	J	GR	FALL RIVER	HILCHIE DR. SOUTHEASTERLY	TAMARAC HILLS	0.21
2193	AMARANTH CRESCENT	J	PA	COLE HARBOUR	WESTERLY FROM ARKLOW DR. & LOOPING BACK ON ITSELF.	FOREST HILLS	0.92
2806	AMETHEST CRESCENT	J	PA	COLE HARBOUR	PEARL DRIVE TO END OF TEMPORARY TURNING AREA, LOT #19	ORION PARK	0.15
1701	ANCASTER COURT	J	PA	COLE HARBOUR	ASHGROVE AVENUE NORTHWESTERLY & LOOPING BACK TO ITSELF	COLBY VILLAGE	0.45
2383	ANDREA LORI DRIVE	J	GR	UPPER SACKVILLE	LAKE AVE. TO A POINT ADJACENT TO LOT 8	SPRINGFIELD RESORT	0.64
1778	ANDREA LYNN AVENUE	J	PA	PORTO BELLO	MAJORIE ANNE DR. EASTERLY TO EAST LINE OF LOT B-12.	L & P	0.19
2737	ANTARES COURT	J	PA	COLE HARBOUR	LEANDER DRIVE TO END OF TURNING CIRCLE	FOREST HILLS	0.24
1719	ANTHONY AVENUE	J	PA	LAKE FLETCHER	COLLINS DRIVE NORTH & EAST TO CARLHEATH DRIVE.	COLLINS PARK	0.24
2400	ANTHONY LANE	J	GR	LAKE FLETCHER	HOLLAND ROAD TO END OF TURNING CIRCLE	HECTOR VAUGHN	0.49
2782	ARBOR WAY	J	PA	HAMMONDS PLAINS	BLUE MOUNTAIN DRIVE SOUTHEASTERLY TO END OF PAVEMENT	BLUE MOUNTAIN ESTATES	0.31
2782	ARBOR WAY	J	GR	HAMMONDS PLAINS	END OF PAVEMENT TO TEMPORARY TURNING AREA	BLUE MOUNTAIN ESTATES	0.10
1146	ARBUTUS AVENUE	J	PA	HERRING COVE	ROUTE #349 EASTERLY TO LOCKMOOD AVE.	N. LOCKMOOD	0.29
2441	ARCHIBALD DRIVE	J	GR	FALL RIVER	HILCHIE AVE. TO TAMARAC DR.	TAMARAC HILLS	0.35
2164	ARKLOW DRIVE	J	PA	COLE HARBOUR	PERRON DRIVE EASTERLY TO JOHN STEWART DR.	FOREST HILLS	2.41
1788	ARMADA CRESCENT	J	PA	FALL RIVER	LOOPING FROM JAMIESON TO JAMIESON ON SOUTH SIDE	ARNOLD	0.42
2010	ARMERO LANE	J	PA	COLE HARBOUR	COLE HARBOUR ROAD SOUTH & EAST TO EAST AT CIRCLE.	COLBY VILLAGE	0.27
2655	ARMOREST DRIVE	J	PA	SACKVILLE	STOKIL DRIVE TO END, LOT #153B	ARMOREST ESTATES	0.52
2406	ARMORYAN DRIVE	J	PA	SACKVILLE	TRUNK #1 TO LOT #29	RIVERVIEW	0.34
1393	ARNOLD DRIVE	J	PA	FALL RIVER	FALL RIVER ROAD TO JAMIESON DR.	ARNOLD	0.56
2353	ARTHUR JOSEPH DRIVE	J	GR	FALL RIVER	FALL RIVER ROAD TO TAMARAC DRIVE	TAMARAC HILLS	1.00
2364	ASCOT WAY	J	PA	SACKVILLE	CHURCHILL DOWNS CIRCLE TO MEADOWLANDS PARK DRIVE	MEADOWLAND	0.27
2604	ASH-TREE COURT	J	GR	COLE HARBOUR	WESTMOUNT DR. NORTHERLY TO TURNING CIRCLE	WESTMOUNT PLAINS	0.11
2741	ASHDALE CRESCENT	J	PA	TIMBERLEA	BIRCHDALE AVE. LOOPING BACK TO ITSELF	ASHDALE HEIGHTS	0.76
1605	ASHGROVE AVENUE	J	PA	COLE HARBOUR	COLE HARBOUR ROAD SOUTH & WEST TO COLBY DRIVE.	COLBY VILLAGE	0.76
2342	ASHLEA DRIVE	J	GR	WINDSOR	BEAVERBANK / WINDSOR JCT. CROSS ROAD NORTHEASTERLY TO LOT #17.	CAPILANO ESTATES	0.37
2234	ASHLEY DRIVE	J	PA	UPPER SACKVILLE	LAKECREST DRIVE SOUTHERLY.	FENERTY	0.35
2203	ASHLEY DRIVE	J	PA	COLE HARBOUR	ARKLOW DRIVE TO AMARANTH CRESCENT	FOREST HILLS	0.06
2332	ASHWOOD COURT	J	PA	EASTERN PASSAGE	ROSEWOOD LANE NORTHERLY TO END CIRCLE.	BRIARWOOD	0.07
2337	ASHWOOD DRIVE	J	GR	WAYERLEY	WILSON DRIVE NORTHEASTERLY.	WILSON	0.33
1621	ASPEN COURT	J	PA	SACKVILLE	ASPEN CRESCENT NORTH TO END OF CIRCLE.	HOUSING COMMISSION	0.13
1617	ASPEN CRESCENT	J	PA	SACKVILLE	RIVERSIDE DRIVE TO RIVERSIDE DRIVE	HOUSING COMMISSION	0.99

NOVA SCOTIA DEPARTMENT OF TRANSPORTATION & PUBLIC WORKS
HALIFAX REGIONAL MUNICIPALITY STREET TRANSFER

AUTH#	ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	SUBDIVISION	KMS.
2593	ASPEN GROVE	J	PA	TIMBERLEA	NORTHWESTERLY FROM GREENWOOD AVE. TO TURNING CIRCLE	GREENWOOD HEIGHTS	0.09
1703	ASPENWAY CRESCENT	J	PA	COLE HARBOUR	LOOPING FROM AVONDALE ROAD TO AVONDALE ROAD	COLBY VILLAGE	0.53
0828	ASTRAL DRIVE	J	PA	COLE HARBOUR	CALDWELL ROAD TO STRATFORD PLACE	CARLISLE PLACE	1.85
1316	ATHOLEA DRIVE	J	PA	COLE HARBOUR	CALDWELL ROAD SOUTHERLEY TO EAST LINE LOT #197.	ATHOLEA	0.82
1606	ATTWOOD CRESCENT	J	PA	COLE HARBOUR	LOOPING FROM ASHGROVE TO ASHGROVE.	COLBY VILLAGE	0.47
1310	AUBREY TERRACE	J	PA	EASTERN PASSAGE	CALDWELL ROAD TO COM BAY ROAD.	A.C. MACDONALD	0.21
1321	AUBURN COURT	J	PA	WESTPHAL	AUBURN DRIVE SOUTH TO END OF CIRCLE.	SUNSET ACRES	0.19
1322	AUBURN DRIVE	J	PA	COLE HARBOUR	FOREST HILLS PARKWAY TO HILLSBORO DRIVE	FOREST HILLS	1.65
1629	AUTOPORT AVENUE (CLARENCE ST.)	J	PA	EASTERN PASSAGE	MACNAH AVENUE TO HINES ROAD.		0.84
2099	AUTUMN DRIVE	J	PA	COM BAY	COM BAY ROAD NORTHEAST TO LOT #6	RAY HENNEBARRY	0.40
2099	AUTUMN DRIVE	J	GR	COM BAY	LOT #6 TO LOT #33	RAY HENNEBARRY	0.15
2346	AUTUMN PLACE	J	PA	COLE HARBOUR	COLBY DRIVE TO COLBY DRIVE.	COLBY VILLAGE	0.24
1699	AVONDALE ROAD	J	PA	COLE HARBOUR	ASHGROVE WEST & SOUTH TO COLBY DRIVE.	COLBY VILLAGE	0.71
1671	BADGER AVENUE	J	PA	WESTPHAL	RATTLING AVENUE EAST TO END.	HUMBER PARK	0.14
2426	BAINBRIDGE COURT	J	GR	WESTPHAL	ORAIN HILL RD. TO END OF TURNING CIRCLE	BAINBRIDGE ESTATES	0.20
1806	BAKER DRIVE	J	PA	SACKVILLE	JUBILEE LANE NORTHWEST TO ELLIS PROPERTY.	VALLEYVIEW HEIGHTS	0.13
1816	BALLATHIE CRESCENT	J	PA	FALL RIVER	KINCLAVEN DRIVE TO KINCLAVEN DRIVE	ST. ANDREW'S VILLAGE	0.42
1645	BALSAM CIRCLE	J	PA	SACKVILLE	RIVERSIDE DRIVE WESTERLEY & LOOPING BACK ON ITSELF	HOUSING COMMISSION	0.74
2220	BALSAM PLACE	J	PA	COLE HARBOUR	COLBY DRIVE SOUTHEAST TO END OF CIRCLE.	COLBY VILLAGE	0.13
1509	BALSAM STREET	J	PA	LAKESTIDE	OLIVER STREET TO HAMILTON DRIVE	MUNROE	0.16
1406	BARBARA DRIVE	J	PA	WESTPHAL	HILLSBOROUGH DRIVE TO END OF TURNING CIRCLE	JAMES CROSS	0.23
2313	BARON COURT	J	PA	COLE HARBOUR	CHAMEAU CRESENT WESTERLY.	BARON DEVELOPEMENT	0.05
2616	BARQUE COURT	J	PA	SACKVILLE	MILLWOOD DR. TO END OF TURNING CIRCLE	MILLWOOD	0.21
1640	BARRETT ROAD	J	PA	BEAVERBANK	BEAVERBANK ROAD NORTHWESTERLY		0.51
2612	BARRY CRESCENT	J	PA	HERRING COVE	HERRING COVE ROAD TO SARAH DRIVE	LONG POND	0.27
2679	BASS COURT	J	PA	COLE HARBOUR	PARKLAND AVENUE TO END OF TURNING CIRCLE	PARKLAND HEIGHTS	0.22
2328	BAY COURT	J	PA	TIMBERLEA	DEVONSHIRE DRIVE EASTERLEY TO END OF CIRCLE.	TIMBERLEA VILLAGE	0.08
2200	BEALS STREET	J	PA	NORTH PRESTON	CAIN STREET NORTHERLY TO END		0.13
2544	BEAUFORT DRIVE	J	PA	COLE HARBOUR	COLE HARBOUR ROAD TO SILISTRIA DRIVE.	FOREST HILLS	0.30
1498	BEAUMONT DRIVE	J	PA	SACKVILLE	ZINCK AVENUE NORTHWESTERLY TO SKYRIDGE AVENUE.	HOUSING COMMISSION	0.45
1401	BEAVER CRESCENT	J	PA	COLE HARBOUR	ATHOLEA DRIVE WESTERLY.	ATHOLEA	0.48
2347	BECKS WAY	J	PA	COLE HARBOUR	COLBY DRIVE SOUTHEAST TO END OF CIRCLE.	COLBY VILLAGE	0.19
2324	BEECH HILL DRIVE	J	PA	FALL RIVER	HOME AVENUE SOUTHWESTERLY & SOUTHEASTERLY TO LOT #29	BEECH HILL ESTATES	0.34
2324	BEECH HILL DRIVE	J	GR	FALL RIVER	LOT #29 TO PHILIP DRIVE.	BEECH HILL ESTATES	0.45
1500	BEECHCREST DRIVE	J	PA	WAVERLEY	LAURIE STREET SOUTHERLY.	FRAME	0.32
2581	BEHRENT COURT	J	GR	WELLINGTON	BROOK ST. TO END OF TURNING CIRCLE, LOT #145	KENDALMARK ESTATES	0.60
1492	BELLESHERE DRIVE	J	PA	SACKVILLE	KAYE STREET NORTHEAST & NORTH TO KAYE STREET PLUS ENDING IN A TURNING CIRCLE.	HOUSING COMMISSION	0.50
2322	BELLROYAL CRESCENT	J	PA	COLE HARBOUR	FROM COLBY DRIVE LOOPING BACK ON ITSELF	COLBY VILLAGE	0.44
1266	BELMONT AVENUE	J	PA	HAMMONDS PLAINS	WOOLLYN DRIVE TO CRESTFIELD DRIVE.	UPLANDS PARK	0.18
2277	BELMORE DRIVE	J	CR	WELLINGTON	JEFFREY LANE NORTH, EAST & NORTH TO LOT #74	KENDALMARK ESTATING	0.72
2668	BELVEDERE AVENUE	J	GR	COM BAY	DYKE ROAD TO FLANDRUM HILL ROAD.	FLANDRUM HILL	0.20
1499	BELVEDERE DRIVE	J	PA	SACKVILLE	SKYRIDGE AVENUE SOUTHEASTERLY AND EASTERLY TO END OF CIRCLE.	HOUSING COMMISSION	0.16
2444	BENAIAN COURT	J	CR	FALL RIVER	MARAWATHA DRIVE TO END OF TURNING CIRCLE ADJ. TO LOT #8	ASH-LEE ESTATES	0.11
2489	BETTY DRIVE	J	GR	WESTPHAL	GIBERSON DR. TO ROBERT LANE	DARTMOUTH SALVAGE	0.29
2521	BIRCHDALE AVENUE	J	PA	TIMBERLEA	CHARLES STREET TO ASHDALE AVE.	GLENGARRY GARDENS	0.18

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1225	BIRCHROVE DRIVE	J	PA	SACKVILLE	COBEDUID ROAD TO SANDRICK AVENUE.	CHARLMAY	0.21
2589	BLAIN ERIC DRIVE	J	GR	UPPER SACKVILLE	ANDREA LORI DR. TO TURNING CIRCLE	SPRINGFIELD RESORT	0.51
2464	BLOCKADE CIRCLE	J	PA	EASTERN PASSAGE	GARRISON DRIVE TO GARRISON DRIVE.	REDOUBT RIDGE	0.24
2780	BLUE FOREST LAKE	J	PA	HAMMONDS PLAINS	BLUE MOUNTAIN DRIVE NORTHWESTERLY TO END OF PAVEMENT	BLUE MOUNTAIN ESTATES	0.93
2780	BLUE FOREST LAKE	J	GR	HAMMONDS PLAINS	END OF PAVEMENT TO TEMPORARY TURNING AREA	BLUE MOUNTAIN ESTATES	0.12
0575	BLUE HILL ROAD	J	PA	FALL RIVER	FALL RIVER ROAD TO LAKE THOMAS CRESCENT		0.63
2781	BLUE MOUNTAIN DRIVE	J	PA	HAMMONDS PLAINS	BEDFORD TOWN LINE, LOT #101 TO BLUE FOREST LAKE	BLUE MOUNTAIN ESTATES	0.22
2287	BLUENOSE COURT	J	PA	EASTERN PASSAGE	SEABREEZE DRIVE SOUTHEAST.	SEABREEZE	0.14
1813	BOLING GREEN CRESCENT	J	PA	COLE HARBOUR	EXTENDING IN A LOOP FROM COLBY DRIVE TO COLBY DRIVE.	COLBY VILLAGE	0.45
2690	BOLTON DRIVE	J	GR	FALL RIVER	WINLEY DRIVE TO TEMPORARY TURNING CIRCLE ADJACENT TO LOT #159	FALL RIVER VILLAGE	0.30
2703	BOND COURT	J	PA	SACKVILLE	HADDAD DRIVE TO END OF TURNING CIRCLE	ARMCREST ESTATES	0.07
2667	BOXWOOD CRESENT	J	PA	SACKVILLE	BEAVERBANK RD. TO BEAVERBANK RD.	HOUSING COMMISSION	0.64
2779	BRACKENDALE LAKE	J	GR	BEAVERBANK	NAPLEWOOD COURT TO TEMPORARY TURNING CIRCLE	RIVENDALE	0.25
2637	BRAELOCH COURT	J	GR	WESTPHAL	LAKEHILL DR. SOUTH TO TURNING CIRCLE LOT #310	MONTAGUE ESTATES	0.35
2530	BRAEMONT COURT	J	PA	SACKVILLE	WINDWOOD DRIVE TO END OF CUL-DE-SAC	LINDGATE ESTATES	0.12
2510	BRAESIDE AVENUE	J	GR	COW BAY	COW BAY ROAD TO FLANDRUM HILL ROAD.	FLANDRUM HILL	0.19
2686	BRENDA DRIVE	J	PA	HAMMONDS PLAINS	KINGSMOOD DRIVE TO SIME COURT (286' PAST LOT #116)	KINGSMOOD ON THE LAKE	0.96
1165	BRENTWOOD AVENUE	J	PA	TIMBERLEA	TRUNK #3 TO EISNER STREET	GREENWOOD HEIGHTS	0.48
1165	BRENTWOOD AVENUE	J	PA	TIMBERLEA	EISNER STREET TO JOHNSON AVENUE	GREENWOOD HEIGHTS	0.42
1882	BRIAN DRIVE	J	PA	SACKVILLE	SCOTT EDWARD ROAD TO KELLY COURT.	BLACKIE & KELLY	0.11
1254	BRIAN DRIVE	J	PA	WESTPHAL	KAREN DRIVE TO LUANN DRIVE.	SUNSET ACRES	0.22
1814	BRIARLYNN CRESCENT	J	PA	COLE HARBOUR	EXTENDING IN A LOOP FROM COLBY DRIVE TO COLBY DRIVE.	COLBY VILLAGE	0.55
1647	BRIARWOOD COURT	J	PA	SACKVILLE	RIVERSIDE DRIVE NORTHWEST TO END OF CIRCLE.	HOUSING COMMISSION	0.16
2338	BRIARWOOD DRIVE	J	PA	EASTERN PASSAGE	COW BAY ROAD NORTH TO CALDWELL ROAD.	BRIARWOOD	0.93
1966	BRIDGEVIEW DRIVE	J	GR	SACKVILLE	OLD SACKVILLE ROAD SOUTHWEST NEAR WALKER SERVICE ROAD.		0.16
2317	BRIDLEWOOD LAKE	J	PA	SACKVILLE	WYNN CASTLE DRIVE NORTH TO END	BRIDLEWOOD	0.10
1844	BROOK STREET	J	PA	WELLINGTON	HOLLAND ROAD NORTHWEST & NORTHEAST TO LOT #136	KENDLEMARK ESTATES	0.90
1844	BROOK STREET	J	CR	WELLINGTON	LOT #136 TO LOT #127	KENDLEMARK ESTATES	0.90
2107	BROOKFIELD AVENUE	J	PA	COLE HARBOUR	ASTRAL DRIVE CALDWELL ROAD	WILLOWDALE ESTATES	0.54
1383	BROOKSIDE AVENUE	J	PA	COLE HARBOUR	ROSS ROAD EASTERLY.	BROOKSIDE CO-OP	0.23
2245	BROWN AVENUE	J	PA	SACKVILLE	JOHNSON CRESCENT TO JOHNSON CRESCENT.	HOUSING COMMISSION	0.25
2325	BRUCE DRIVE	J	PA	SACKVILLE	SACKVILLE CROSS ROAD TO END OF CUL-DE-SAC	TRI-ARM	0.58
2379	BURNHOPE DRIVE	J	GR	MONTAGUE MINES	MONTAGUE ROAD TO HENHAM ROAD.		0.50
1893	BURROWS DRIVE	J	PA	WELLINGTON	TRUNK #2 NORTH 100' BEYOND PINE OAK DRIVE.	KENDLEMARK ESTATES	0.28
2555	CABOT CRESCENT	J	PA	SACKVILLE	FIRST LAKE DRIVE TO LOT# 32	HOUSING COMMISSION	0.55
2198	CAIN STREET	J	PA	NORTH PRESTON	LAKE MAJOR ROAD WESTERLY TO BEALS STREET		0.25
2516	CAMPEAU COURT	J	PA	EASTERN PASSAGE	EASTERN PASSAGE NORTH FROM COW BAY ROAD TO END OF TURNING CIRCLE	DENTON	0.07
2248	CANAVAN DRIVE	J	GR	BEAVERBANK	DANNY DRIVE WESTERLY.	BEAVERBANK ACRES	0.47
1622	CANOLEWOOD COURT	J	PA	SACKVILLE	SOUTHEASTERLY FROM RIVERSIDE DRIVE TO END.	HOUSING COMMISSION	0.16
1648	CANOLEWOOD LAKE	J	PA	SACKVILLE	WESTERLY FROM RIVERSIDE DRIVE TO ALDER CRESCENT.	HOUSING COMMISSION	0.37
2356	CANNON CRESCENT	J	PA	EASTERN PASSAGE	REDOUBT WAY TO REDOUBT WAY.	REDOUBT RIDGE	0.22

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2647	CANTING DRIVE	J	PA	SACKVILLE	HILLWOOD DR. TO LINDSEYMAN COURT	HILLWOOD	0.33
1772	CARIBOU ROAD	J	PA	UPPER SACKVILLE	PATTON RD. EASTERLY & NORTHERLY TO NORTH LINE LOT 1B20.	L. L. MAXWELL	0.64
2060	CARTSBROOKE LANE	J	PA	COLE HARBOUR	CARLISLE DR. TO ASTRAL DRIVE.	CARLISLE PLACE	0.23
2208	CARLHEATH DRIVE	J	PA	WELLINGTON	COLLINS DR. TO JEFFERY LANE	KENDLEMARK ESTATES	0.20
2208	CARLHEATH DRIVE	J	CR	WELLINGTON	JEFFERY LANE TO BURRONS DR.	KENDLEMARK ESTATES	0.64
2096	CARLISLE DRIVE	J	PA	COLE HARBOUR	SHERWOOD STREET TO SHERBURY ROAD.	CARLISLE PLACE	0.52
2726	CARNABY CRESCENT	J	PA	COLE HARBOUR	LOOPING FROM CASTLEWOOD DR. TO CASTLEWOOD DR.	COLBY VILLAGE	0.32
2666	CAROLYN'S WAY	J	GR	COLE HARBOUR	LAHLOR CRESENT WESTERLY	COLERIDGE ESTATES	0.11
2306	CARRIAGE ROAD	J	GR	WINDSOR	CUMBERLAND WAY EAST & NORTH TO MILLER DEVELOPEMENT LTD.	CHARLESWOOD	0.60
2316	CARRIAGE WAY TERRACE	J	PA	SACKVILLE	WYNN CASTLE DRIVE SOUTH TO END OF CIRCLE.	BRIDLEWOOD	0.11
2169	CARRIE CRESCENT	J	GR	BEAVERBANK	DANNY DRIVE WEST & NORTH TO END OF CIRCLE.	SPRINGFIELD MOBILE HOMES	0.35
2554	CARTIER CRESCENT	J	PA	SACKVILLE	CAVALIER DRIVE TO CAVALIER DRIVE.	HOUSING COMMISSION	0.51
2773	CASSANDRA DRIVE	J	PA	COLE HARBOUR	HIRANDALE CRESCENT TO END, LOT #305	FOREST HILLS	0.31
2243	CASTLEWOOD DRIVE	J	GR	FALL RIVER	ARTHUR JOSEPH DRIVE TO END OF CUL-DE SAC	TAMARAC HILLS	0.20
2431	CASTLEWOOD DRIVE	J	PA	COLE HARBOUR	LOOPING FROM COLBY DR. TO COLBY DR.	COLBY VILLAGE	0.56
2243	CASTLEWOOD DRIVE	J	DC	FALL RIVER	ARTHUR JOSEPH DRIVE TO SNOWS DRIVE.	TAMARAC HILLS	0.14
2091	CATHY LANE	J	PA	COLE HARBOUR	SELIG STREET NORTHEAST TO END OF CIRCLE.	LED CASAVECHIA	0.11
1419	CAUDLE PARK CRESCENT	J	PA	SACKVILLE	NELSON DRIVE TO NELSON DRIVE.	CAUDLE PARK	0.45
2552	CAVALIER DRIVE	J	PA	SACKVILLE	FIRST LAKE DRIVE TO LOT #1, JUST PAST POLARA DR.	HOUSING COMMISSION	1.20
2553	CAVENDISH DRIVE	J	PA	SACKVILLE	CAVALIER DRIVE TO FIRST LAKE DRIVE.	HOUSING COMMISSION	0.48
2235	CEDAR COURT	J	PA	UPPER SACKVILLE	ASHLEY DRIVE WESTERLY TO END OF CIRCLE.	FENERTY	0.24
2178	CEDAR CRESCENT	J	PA	COLE HARBOUR	SPENCE DRIVE TO SPENCE DRIVE.	WILLOWDALE ESTATES	0.42
2397	CHAMBERLAIN DRIVE	J	GR	WESTPHAL	LAKE MAJOR ROAD TO LOT 12	GRANDVIEW ESTATES	0.66
2314	CHAPEAU CRESCENT	J	PA	COLE HARBOUR	LOOPING FROM FOREST HILLS PARKWAY TO FOREST HILLS PARKWAY.	FOREST HILLS	0.46
1672	CHANDLER DRIVE	J	PA	SACKVILLE	GLENDALE DRIVE TO CAUDLE PARK CRESCENT.	HOUSING COMMISSION	1.32
1611	CHAPAIS DRIVE	J	PA	SACKVILLE	DICKEY DRIVE NORTHWEST TO SKYERIDGE AVE.	HOUSING COMMISSION	0.42
1280	CHARLES STREET	J	PA	TIMBERLEA	FRASER ROAD SOUTHWEST TO END.	GLENGARRY GARDENS	0.51
2022	CHARLESWOOD DRIVE	J	PA	WINDSOR	BEAVERBANK-WINDSOR JCT.RD. NORTH TO NORTH LINE OF LOT #21.	CHARLESWOOD	0.56
2309	CHARTWELL ROAD	J	GR	WINDSOR	CARRIAGE ROAD EAST TO CHARLESWOOD DRIVE	CHARLESWOOD	0.14
2566	CHASWOOD DRIVE	J	PA	COLE HARBOUR	GALWAY ROAD TO CHERRYWOOD DRIVE.	INISHOMEN	0.83
2012	CHATER DRIVE	J	PA	LITTLE SALMON RIVER	LITTLE SALMON RIVER DRIVE TO RICHARDSON DRIVE	HIGHFIELD PARK & G. C. DEVEL.	0.20
2377	CHEBUCTO CIRCLE	J	PA	EASTERN PASSAGE	GARRISON DR. NORTHERLY TO END OF TURNING CIRCLE	REDOUT RIDGE	0.05
2565	CHERRYWOOD DRIVE	J	PA	COLE HARBOUR	CALDWELL ROAD SOUTHWESTERLY.	INISHOMEN	0.32
2246	CHERVIN COURT	J	CR	WINDSOR	FALL RIVER - WINDSOR JCT. RD. NORTH TO END OF CIRCLE	EDWARD LETRIAD	0.15
2495	CHERYLANN DRIVE	J	GR	EASTERN PASSAGE	COW BAY ROAD TO TURNING CIRCLE, LOT #110	KTEL DEVELOPMENTS	0.57
1857	CHRIS EVAN DRIVE	J	PA	LITTLE SALMON RIVER	RICHARDSON DRIVE TO FENTICTON DRIVE	HIGHLANDS WOODS & G. C. DEVEL.	0.46
2201	CHURCH TERRACE	J	PA	NORTH PRESTON	CAIN STREET NORTHERLY TO END OF CUL-DE-SAC		0.66
2363	CHURCHILL DOWNS CIRCLE	J	PA	SACKVILLE	MEADOWLANDS PARK DRIVE TO MEADOWLANDS PARK DRIVE	MEADOWLAND	1.01
2623	CIDER MAPLE DRIVE	J	PA	TIMBERLEA	SILVER MAPLE DR. NORWAY MAPLE DR.	MAPLEWOOD	0.21
2154	CIRCASSION DRIVE	J	PA	COLE HARBOUR	PARKWAY WEST TO POPLAR DRIVE	FOREST HILLS	0.65
2490	CITADEL COURT	J	PA	EASTERN PASSAGE	COW BAY ROAD TO END OF CUL-DE-SAC	REDOUT RIDGE	0.17

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2754 CLARE COURT	J	PA	TIMBERLEA	HAMPSHIRE CRESCENT TO END OF TURNING CIRCLE	TIMBERLEA VILLAGE	0.11
2785 CLARENCE COURT	J	GR	FALL RIVER	SUTHERLAND DRIVE TO END OF TURNING CIRCLE	LAKE FLETCHER ESTATES	0.16
1216 CLEARY DRIVE	J	GR	EASTERN PASSAGE	COM BAY ROAD SOUTH TO SOUTH LINE LOT 9.	CLEAR	0.16
2231 CLERMONT CRESCENT	J	PA	COLE HARBOUR	MERRIMAC DRIVE TO MERRIMAC DRIVE.	FOREST HILLS	0.47
1827 COACH AVENUE	J	PA	FALL RIVER	TRUNK #2 EASTERLY TO HOME AVENUE.	SCHWARTZWALD	0.27
2687 COBERGUTO PLACE	J	PA	SACKVILLE	COBERGUTO ROAD TO END OF TURNING CIRCLE	STRADBROOK	0.12
1760 COCKBURN COURT	J	PA	SACKVILLE	COCKBURN DRIVE SOUTHWEST TO END AT CIRCLE.	HOUSING COMMISSION	0.09
1755 COCKBURN DRIVE	J	PA	SACKVILLE	HAYFAIR SOUTHEAST TO MCDUGALL AVENUE.	HOUSING COMMISSION	0.22
1388 COOROY AVENUE	J	PA	WESTPHAL	SERPENTINE AVENUE TO GANDER AVE.	HUMBER PARK	0.32
1668 COOROY CRESCENT	J	PA	WESTPHAL	COOROY AVENUE WEST & SOUTH TO END OF CIRCLE.	HUMBER PARK	0.13
1812 COLBY DRIVE	J	PA	COLE HARBOUR	CUMBERLAND DRIVE TO HAMPTON GREEN	COLBY VILLAGE	3.40
2051 COLE DRIVE	J	PA	COLE HARBOUR	SMITH AVENUE, NORTHWEST TO END OF LOT #14.	MOURENA HALO	0.21
2382 COLERIDGE COURT	J	GR	COLE HARBOUR	COLE HARBOUR ROAD TO A POINT ADJ. LOT #20	COLERIDGE ESTATES	0.74
1613 COLES ROAD	J	PA	SACKVILLE	CHAPPAIS DRIVE NORTH TO DICKEY DRIVE.	HOUSING COMMISSION	0.37
1822 COLGROVE AVENUE	J	GR	UPPER SACKVILLE	CARIBOU ROAD NORTHWEST TO END OF TURNING CIRCLE, LOT #416	CARIBOU WILDS & SACK ACRES	1.12
1718 COLLINS DRIVE	J	PA	LAKE FLETCHER	TRUNK #2 SOUTHEAST TO CARLHEATH DR.	COLLINS PARK	0.16
1848 CONCORD AVENUE	J	PA	FALL RIVER	RICHARDSON DRIVE NORTH & EAST TO POINT 50' EAST OF INGRAM DR.	FALL RIVER VILLAGE	0.82
2503 CONFEDERATION AVENUE	J	GR	FALL RIVER	SANDSTONE AVE. TO 100 N. PAST LOT #16	KINLOCH	1.19
2042 CONRAD LANE	J	CR	FALL RIVER	FALL RIVER ROAD EASTERLY TO END OF CIRCLE	AUBREY CONRAD	0.19
2436 CONTESSA COURT	J	PA	SACKVILLE	ARMONIAN DRIVE TO END OF CUL-DE-SAC	RIVERVIEW	0.20
1151 CORNWALL STREET	J	PA	SACKVILLE	MARGARET TO RAYMOND DRIVE.	GREENHILL	0.21
2360 CORDONATION CRESCENT	J	PA	COLE HARBOUR	CHASWOOD DR. TO CHASWOOD DR.	INTISHOMEN	0.20
2430 COVENTRY LANE	J	PA	COLE HARBOUR	COLBY DRIVE TO COLBY DRIVE.	COLBY VILLAGE	0.51
2654 COVEY COURT	J	PA	COLE HARBOUR	SHREWSBURY RD. TO END OF TURNING CIRCLE	KENWOOD ACRES	0.07
2796 CRESCO DRIVE	J	PA	HAMMONDS PLAINS	RAHAR DRIVE TO TEMPORARY TURNING AREA, LOT #360	KINGSMOOD ON THE LAKE	0.53
1264 CRESTFIELD DRIVE	J	PA	HAMMONDS PLAINS	HAMMONDS PLAINS ROAD SOUTHERLY.	UPLANDS PARK	0.74
2432 CRESTWOOD PLACE	J	PA	COLE HARBOUR	FROM COLBY DRIVE LOOPING BACK ON ITSELF	COLBY VILLAGE	0.69
2556 CRINSON CRESCENT	J	PA	SACKVILLE	N.S. HOUSING COMM. OFF FIRST DRIVE TO LOT #238	HOUSING COMMISSION	0.26
2563 CRYSTAL COURT	J	PA	SACKVILLE	HALLMARK AVE. TO END OF CUL-DE-SAC	RIVERSIDE ESTATES	0.10
2307 CUMBERLAND WAY	J	GR	WINDSOR	NORTH FROM BEAVERBANK WINDSOR JUNCTION ROAD.	CHARLESWOOD	0.26
1983 CUMMINGS DRIVE	J	PA	FALL RIVER	CONCORD AVENUE NORTH TO CARR PROPERTY.	FALL RIVER VILLAGE	0.08
1984 CUVELIER COURT	J	PA	FALL RIVER	CONCORD AVE. NORTH TO END OF CIRCLE.	FALL RIVER VILLAGE	0.11
1986 DAIGLE DRIVE	J	GR	FALL RIVER	INGRAM DRIVE EASTERLY.	FALL RIVER VILLAGE	0.02
2043 DAISY DRIVE	J	GR	BEAVERBANK	ERNEST AVENUE NORTHEAST TO NORTHEAST LINE OF LOT #0-22.	SHUNAMON	0.19
2166 DALKEITH DRIVE	J	PA	COLE HARBOUR	LOOPING FROM ARKLOW DRIVE TO ARKLOW DRIVE.	FOREST HILLS	0.47
1641 DANNY DRIVE	J	PA	BEAVERBANK	BARRETT ROAD SOUTH & SOUTHEAST TO BEAVERBANK ROAD.		1.08
1382 DAVIS STREET	J	PA	SACKVILLE	IRENE AVE. SOUTHERLY.	IRENE DAVIS	0.16
1846 DAVISON DRIVE	J	PA	FALL RIVER	RICHARDSON DRIVE SOUTH TO MARTYN DRIVE.	FALL RIVER VILLAGE	0.08
2418 DAY HOLLOW DRIVE	J	GR	WELLINGTON	BROOK STREET WEST TO END OF TURNING CIRCLE	KENDLEMARK ESTATES	0.20
2059 DEBBIE DRIVE	J	GR	BEAVERBANK	SHERRI LANE TO END, LOT #9	C & D LIVELY	0.06
2059 DEBBIE DRIVE	J	PA	BEAVERBANK	FRANKLYN DRIVE TO NORTHEAST SHERRI LANE	C & D LIVELY	0.13
2151 DEERBROOKE DRIVE	J	PA	COLE HARBOUR	CALDWELL ROAD EAST TO COLBY DRIVE.	COLBY VILLAGE	0.58
2740 DEGANIS DRIVE	J	PA	COLE HARBOUR	NOVA TERRACE TO END OF TURNING CIRCLE	COLBY VILLAGE	0.20
2057 DELTA DRIVE	J	PA	COLE HARBOUR	CALDWELL RD. WEST TO END OF CIRCLE	COLBY VILLAGE	0.24

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2057	DELTA DRIVE	J	PA	COLE HARBOUR	CALDWELL RD. EAST TO COLBY DR.	COLBY VILLAGE	0.48
2058	DELMOOD PLACE	J	PA	COLE HARBOUR	DELTA DR. TO END AT CIRCLE.	COLBY VILLAGE	0.16
2009	DEINED CRESCENT	J	PA	SACKVILLE	LOOPING FROM JUDY AVE. TO JUDY AVE.	THREE STAR DEV.	0.34
2585	DEVILS HILL ROAD	J	GR	FERGUSONS COVE	JUST PAST CITY LIMITS ON ROUTE #253 NE & NW TO TURNING CIRCLE		0.37
2691	DEVONPORT AVENUE	J	GR	FALL RIVER	WINLEY DRIVE TO INGRAM DRIVE	FALL RIVER VILLAGE	0.73
2303	DEVONSHIRE DRIVE	J	PA	TIMBERLEA	TRUNK #3 SOUTHERLY.	TIMBERLEA VILLAGE	0.38
2613	DEVYOUNG DRIVE	J	PA	EASTERN PASSAGE	CALDWELL RD. TO LOT #13	CHINSTRUT REALTY	0.18
2731	DIANA DRIVE	J	PA	HAMMONDS PLAINS	KINGSWOOD DRIVE TO END OF TURNING CIRCLE, LOT #200	KINGSWOOD ON THE LAKE	0.19
1610	DICKEY DRIVE	J	PA	SACKVILLE	EASTERLY FROM ZINCK, THENCE NORTHERLY & SOUTHWEST TO SKYRIDGE AVE.	HOUSING COMMISSION	1.25
2348	DOLomite COURT	J	CR	FALL RIVER	SANDSTONE NORTHEAST TO END OF CIRCLE.	LAKE FLETCHER RESORT ESTS.	0.14
1756	DOMINION CRESCENT	J	PA	LAKESTIDE	LAKESTIDE PARK DR. WESTERLY TO END LOT #13C & SOUTHERLY & NORTHERLY TO END OF TURNING AREA ADJACENT TO LOT #8E-1	LAKESTIDE INDUSTRIAL PARK	0.79
2013	DONEGAL DRIVE	J	PA	COLE HARBOUR	HEXFORD ROAD SOUTH TO GALWAY ROAD	INISHOWEN	0.20
2013	DONEGAL DRIVE	J	PA	COLE HARBOUR	HEXFORD ROAD NORTH TO DARTMOUTH CITY LINE.	INISHOWEN	0.03
1494	DOROTHY CRESCENT	J	PA	TIMBERLEA	LOOPING FROM JOHNSON TO JOHNSON.	GREENWOOD HEIGHTS	0.29
1503	DOROTHY DRIVE	J	PA	SACKVILLE	DOUGLAS AVE. NORTHEASTERLY TO GLORIA AVE.	BEVERLY HILLS	0.45
1502	DOUGLAS AVENUE	J	PA	SACKVILLE	BEAVERBANK ROAD TO END	IRENE DAVIS	0.15
2002	DOUGLAS DRIVE	J	GR	BEAVERBANK	BEAVERBANK RD. SOUTHEAST TO SOUTHEAST LINE LOT #C-13.	DOUGLAS BUTILLIER	0.23
0772	DOONEY ROAD	J	PA	NORTH PRESTON	SECTION 1 OF DOONEY ROAD EASTERLY TO END		0.12
0772	DOONEY ROAD - (SECTION 1)	J	PA	NORTH PRESTON	LAKE MAJOR ROAD NORTHERLY TO END OF CUL-DE-SAC		0.83
2457	DRESDEN COURT	J	PA	SACKVILLE	OFF OLD SACKVILLE RD. TO END OF CUL-DE-SAC	SACKVILLE MANOR LTD.	0.30
2136	DRIFTWOOD CRESCENT	J	PA	COLE HARBOUR	LOOPING FROM DELTA DRIVE TO DELTA DRIVE	COLBY VILLAGE	0.60
2715	DUCK POND ROAD	J	PA	LAKESTIDE	END OF LAKESTIDE PARK DRIVE NORTHWESTERLY	LAKESTIDE INDUSTRIAL PARK	0.12
2159	DURHAM WAY	J	PA	COLE HARBOUR	DEERBROOKE DRIV TO END OF CIRCLE.	COLBY VILLAGE	0.21
2062	DYLLYS DRIVE	J	GR	UPPER SACKVILLE	LAKEVIEW AVE. NORTHEAST TO MEGAN CRESCENT.	LAKELEAF HEIGHTS	0.13
2299	EAGLE LANE	J	PA	COLE HARBOUR	CHERRYWOOD DRIVE NORTHWESTERLY TO DELTA DRIVE	INISHOWEN	0.29
1743	EAGLE POINT DRIVE	J	PA	WINDSOR	COBEGUID RD. NORTH TO END OF CIRCLE.	EAGLE POINT	0.24
2165	EASTWOOD COURT	J	PA	COLE HARBOUR	ARKLOW DRIVE NORTHEAST TO END OF TURNING CIRCLE.	FOREST HILLS	0.11
2229	EDGECOMBE CRESCENT	J	PA	COLE HARBOUR	EVELYN WOOD PLACE TO EVELYN WOOD PLACE.	INISHOWEN	0.27
1407	EISENER STREET	J	PA	TIMBERLEA	RIVERWOOD DRIVE NORTHERLY TO MAPLEWOOD DRIVE.	GREENWOOD HEIGHTS	0.62
1732	ELAINE DRIVE	J	PA	BEAVERBANK	BARRETT ROAD SOUTH TO MEADOW ROAD.	ROY C. BARRETT	0.45
1982	ELDRIDGE AVENUE	J	PA	FALL RIVER	CONCORD AVENUE NORTH TO CARR PROPERTY.	FALL RIVER VILLAGE	0.05
2157	ELLERSLIE CRESCENT	J	PA	COLE HARBOUR	CIRCASSION DRIVE WEST LOOPING BACK ON ITSELF	FOREST HILLS	0.69
1769	ELM STREET	J	PA	COLE HARBOUR	POPLAR DRIVE NORTH TO END AT CIRCLE.	COLE HARBOUR ACRES	0.39
1485	ELMERDVE AVENUE	J	PA	TIMBERLEA	SOUTHEAST FROM MAPLESHOVE.	PARKDALE	0.14
2039	ELMRIDGE DRIVE	J	PA	HAVERLEY	ROLLING HILLS DR. SOUTHEAST TO SOUTH LINE OF LOT #S-193.	SILVERSIDES	0.56
2410	ELMWOOD COURT	J	GR	UPPER SACKVILLE	LAKECREST DRIVE SOUTHERLY TO END OF TURNING CIRCLE	FENERTY	0.18
2417	EMILY COURT	J	PA	SACKVILLE	BRUCE DRIVE TO END OF CUL-DE-SAC	FALLING BROOK	0.06
1695	ERNEST AVENUE	J	PA	BEAVERBANK	TRINITY AVENUE SOUTHEAST.	SHUNAMON	0.23
1496	ERONDALE DRIVE	J	PA	SACKVILLE	ZINCK AVENUE EASTERLY TO END AT TURNING CIRCLE.	HOUSING COMMISSION	0.11
2370	ESSEX DRIVE	J	PA	HERRING COVE	VIEW ROYAL DRIVE TO VIEW ROYAL DRIVE	CHURCHILL ESTATES	0.59

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1422 ESTATE DRIVE	J	PA	COLE HARBOUR	WILLOWDALE DRIVE WESTERLY TO WEST LINE LOT #28.	WILLOWDALE ESTATES	0.18
2413 ESTATES ROAD	J	PA	SACKVILLE	LANDS OF THE METROPOLITAN AUTHORITY, GLENDALE AVE. SOUTHWESTERLY		0.18
1489 ESTELLE DRIVE	J	PA	COLE HARBOUR	HUGH ALLEN DRIVE TO HIGHLAND CRESCENT.	TURNER	0.06
2228 EVELYN WOOD PLACE	J	PA	COLE HARBOUR	CHERRYWOOD DRIVE SOUTHEASTERLY.	INTISHOMEN	0.30
2792 EVERGREEN COURT	J	PA	WANDING PLAINS	KINGSWOOD DRIVE TO END OF TURNING CIRCLE, LOT #270	KINGSWOOD ON THE LAKE	0.23
1768 EVERGREEN DRIVE	J	PA	COLE HARBOUR	POPLAR DRIVE EASTERLY TO ALLEN DRIVE.	COLE HARBOUR ACRES	0.11
2269 FAUCHEAU LANE	J	PA	WYERLEY	TRUNK #2 NORTHWEST TO END OF CIRCLE.	BERNARD MACDONALD	0.24
1817 FAULKNER DRIVE	J	GR	EASTERN PASSAGE	CON BAY ROAD WESTERLY.	FAULKNER	0.16
1332 FENERTY ROAD	J	PA	UPPER SACKVILLE	TRUNK #1 NORTHWEST TO SPRINGFIELD LAKE ROAD	FENERTY	1.04
2238 FIDDLERS GREEN	J	PA	COLE HARBOUR	FLAGSTONE DRIVE TO NOVA TERRACE.	COLBY VILLAGE	0.39
2603 FIELD COURT	J	GR	COLE HARBOUR	WESTMOUNT DR. SOUTHERLY TO TURNING CIRCLE	WESTMOUNT PLAINS	0.07
2205 FIELDWOOD CIRCLE	J	PA	COLE HARBOUR	LOOPING FROM ARLOW DRIVE TO ARLOW DRIVE.	FOREST HILLS	0.45
2547 FIR TREE LANE	J	PA	TIMBERLEA	SPRICEVALE DR. TO ASHDALE DR.	TIMBERLEA HILLS	0.11
2239 FIRESTONE DRIVE	J	PA	COLE HARBOUR	FIDDLERS GREEN TO FLAGSTONE DRIVE.	COLBY VILLAGE	0.39
1063 FIRST AVENUE	J	GR	UPPER SACKVILLE	LAKEVIEW AVE. NORTHERLY.	KIDDALES & LIVELY	0.24
0957 FIRST STREET (BRUSHETT ST.)	J	PA	SACKVILLE	JUBILEE LANE TO SECOND STREET.	JUBILEE LANE	0.11
2237 FLAGSTONE DRIVE	J	PA	COLE HARBOUR	COLBY DRIVE SOUTHERLY & LOOPING BACK ON ITSELF.	COLBY VILLAGE	0.96
2669 FLANDRUM COURT	J	GR	CON BAY	FLANDRUM HILL ROAD TO TURNING CIRCLE	FLANDRUM HILL	0.10
2509 FLANDRUM HILL ROAD	J	GR	CON BAY	PATTERSON ROAD WESTERLY TO END OF TURNING CIRCLE (LOT #30)	FLANDRUM HILL	0.86
1601 FLETCHER DRIVE	J	PA	FALL RIVER	TRUNK #2 TO TRUNK #2 ON WEST SIDE.	MEPOD	0.93
2429 FLORENCE PLACE COURT	J	PA	SACKVILLE	FLORENCE ST. TO END OF TURNING CIRCLE TURNING CIRCLE	FLORENCE PLACE	0.33
2210 FLYING CLOUD DRIVE	J	PA	COLE HARBOUR	FOREST HILLS PARKWAY TO FOREST HILLS PARKWAY.	FOREST HILLS	1.40
1740 FLYNN AVENUE	J	PA	FALL RIVER	NORTHEAST FROM RICHARDSON DRIVE.	FALL RIVER VILLAGE	0.05
2127 FOREST GLEN DRIVE	J	PA	TIMBERLEA	FRASER ROAD TO MEADOWDALE DR.	GLENHARRY GARDENS	0.48
2067 FORT YORK PASSAGE	J	PA	EASTERN PASSAGE	REDOUT WAY TO REDOUT.	REDOUT RIDGE	0.24
1739 FOSTER AVENUE	J	PA	FALL RIVER	MARTYN DRIVE TO JOSLYN DRIVE	FALL RIVER VILLAGE	1.70
2598 FOXGLOVE STREET	J	GR	UPPER SACKVILLE	PATTON ROAD TO THISTLEDOWN LANE	B & J HOLDINGS LTD.	0.35
1874 FRANKLYN DRIVE	J	PA	BEAVERBANK	PINE HAVEN NORTHWEST TO DEBBIE DRIVE.	C & D LIVELY	0.27
1866 FRASER DRIVE	J	PA	WYERLEY	TRUNK #2 SOUTHEAST & SOUTH TO MCDONALD ROAD.	MACDONALD	0.16
0508 FRASER ROAD - (OLD TRUNK #3)	J	PA	TIMBERLEA	SOUTHERLY TRUNK #3 TO END		0.80
2139 FREDERICK DRIVE	J	GR	CON BAY	DYKE ROAD SOUTHERLY.	EVA BLANCHE BISSET	0.19
1737 FREDERICK LANE	J	GR	BEAVERBANK	MAYFLOWER SOUTH TO LEWIS GROVE PROPERTY.	WALTER GROVE	0.27
2249 FREDERICK STREET	J	GR	BEAVERBANK	CANVON DRIVE NORTHERLY.	BEAVERBANK ACRES	0.22
1859 GALLOWAY DRIVE	J	GR	BEAVERBANK	BEAVERBANK ROAD SOUTHEAST TO SOUTH LINE LOT #34.	CEDARBRAE PARK	0.40
2511 GALLOWAY ROAD	J	GR	COLE HARBOUR	END OF PAVEMENT TO END	INTISHOMEN	0.05
2511 GALLOWAY ROAD	J	PA	COLE HARBOUR	WEXFORD ROAD TO INTERSECTION OF DONEGAL DRIVE & CHASWOOD DRIVE	INTISHOMEN	0.08
2632 GAMMON CRESCENT	J	PA	COLE HARBOUR	JOHN STEWART DRIVE EASTERLY & SOUTHERLY TO TANARA DRIVE.	FOREST HILLS	0.23
1386 GANDER AVENUE	J	PA	WESTPHAL	MONTAGUE ROAD TO SHALLWOOD AVENUE	HUNTER PARK	0.29
1386 GANDER AVENUE	J	GR	WESTPHAL	SHALLWOOD AVENUE EASTERLY TO LANDS SARAH LAPIERRE.	HUNTER PARK	0.10
2420 GARRARD DRIVE	J	GR	UPPER SACKVILLE	MEGAN CRESCENT NORTHEASTERLY	LAKELEAF HEIGHTS	0.47
2376 GARRISON DRIVE	J	PA	EASTERN PASSAGE	REDOUT WAY TO CON BAY ROAD.	REDOUT RIDGE	0.27
2475 GELDART COURT	J	PA	COLE HARBOUR	GREENWICH DRIVE TO CUL-DE-SAC	COLBY VILLAGE	0.14
1097 GEORGE STREET	J	PA	SACKVILLE	PINEHILL DRIVE SOUTHEASTERLY TO END OF CUL-DE-SAC	MAJOR	0.08
1097 GEORGE STREET	J	PA	SACKVILLE	PINEHILL DRIVE NORTHWESTERLY.	MAJOR	0.10

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2486 GIBERSON DRIVE	J	GR	WESTPHAL	BROOM ROAD TO INTERSECTION OF TRINAH COURT & ROBERT LANE	DARTMOUTH SALVAGE	0.38
2141 GILBERT STREET	J	PA	BEAVERBANK	LAKELAND STREET SOUTH TO END OF PAVEMENT	LAKELAND ACRES	0.06
2141 GILBERT STREET	J	PA	BEAVERBANK	END OF PAVEMENT TO END OF TURNING CIRCLE	LAKELAND ACRES	0.19
2141 GILBERT STREET	J	GR	BEAVERBANK	LAKELAND STREET TO END OF TURNING CIRCLE	LAKELAND ACRES	0.16
2155 GLENALVA COURT	J	PA	COLE HARBOUR	CIRCASSION DRIVE NORTH TO END OF CIRCLE.	FOREST HILLS	0.16
1661 GLENDALE AVENUE	J	PA	SACKVILLE	GLENDALE DRIVE EXTENSION, FROM COBEQUID ROAD EASTERLY		0.67
1315 GLENDALE DRIVE	J	PA	COLE HARBOUR	ROSS ROAD WESTERLY TO END OF LOT #86A	CLARENCE MORASH	0.24
1315 GLENDALE DRIVE	J	GR	COLE HARBOUR	END OF PAVEMENT TO END, LOT #2	WESTMOUNT PLAINS	0.06
2502 GLENELG COURT	J	GR	WESTPHAL	MONTAGUE DRIVE TO END OF CUL-DE-SAC	MONTAGUE ESTATES	0.19
2798 GLENMORRIS COURT	J	GR	FALL RIVER	WATERFORD CRESCENT EASTERLY TO END OF TURNING CIRCLE	FALL RIVER VILLAGE	0.20
2712 GLENWOOD COURT	J	PA	TIMBERLEA	BRENTWOOD AVENUE WESTERLY	GREENWOOD HEIGHTS	0.02
1337 GLORIA AVENUE	J	PA	SACKVILLE	BEAVERBANK ROAD NW TO GLORIA COURT & BEAVERBANK RD. SE TO DOROTHY DR.	MAPLE GROVE	0.54
2119 GLORIA COURT	J	PA	SACKVILLE	NORTHEAST FROM JUDY AVENUE TO END OF CIRCLE.	MAPLE GROVE	0.06
2454 GOLD LANE	J	GR	MONTAGUE MINES	MONTAGUE ROAD NORTH TO LOT #5	RODGERSON	0.15
2045 GORDON COURT	J	PA	SACKVILLE	PETER BUCKELEY DRIVE SOUTHERLY TO END AT CIRCLE.	GORDON PARK	0.18
2476 GOVERNOR'S LAKE DRIVE	J	PA	TIMBERLEA	TRUNK #3 TO END LOT #117	GOVERNOR'S GLEN	0.62
2735 GRANDVIEW COURT	J	PA	HAMMOND'S PLAINS	LONG LAKE DRIVE TO END OF TURNING CIRCLE, LOT #244	KINGSMOOD ON THE LAKE	0.21
2439 GREBE AVENUE	J	GR	SHELDRAKE LAKE	TRUNK #3 NORTH TO LOT #9	SHELDRAKE HEIGHTS	0.27
2294 GREELEY COURT	J	PA	COLE HARBOUR	TARANAKI DRIVE WESTERLY TO END OF CIRCLE.	FOREST HILLS	0.08
2449 GREEN BAY DRIVE	J	GR	COW BAY	COW BAY ROAD TO LANDS OF LOUIS VAGIANDS	GREEN BAY ESTATES	0.77
2112 GREEN LANE	J	GR	LAKE SIDE	TRUNK #3 NORTHERLY		0.14
1349 GREEN VALE CRESCENT	J	PA	COLE HARBOUR	ROSS ROAD EAST.	CURRIE	0.26
2390 GREENBROUGH CRESCENT	J	PA	COLE HARBOUR	COLBY DRIVE TO COLBY BRIDGE.	COLBY VILLAGE	0.33
2152 GREENDALE COURT	J	PA	TIMBERLEA	RICHARD DRIVE SOUTHWEST & CLOSING IN LOOP ON ITSELF.	GLENGARRY GARDENS	0.48
0517 GREENHEAD ROAD	J	PA	LAKE SIDE	TRUNK #3 AT LAKE SIDE SOUTH TO END OF PAVEMENT.		0.75
2391 GREENMOUNT DRIVE	J	PA	COLE HARBOUR	GRENADE DRIVE EASTERLY & SOUTHERLY INCLUDING A CUL-DE-SAC	COLBY VILLAGE	0.23
2472 GREENWICH DRIVE	J	PA	COLE HARBOUR	COLBY DRIVE TO GRENADE DRIVE.	COLBY VILLAGE	0.83
1199 GREENWOOD AVENUE	J	PA	TIMBERLEA	BRENTWOOD TO EISENER STREET.	GREENWOOD HEIGHTS	0.48
1199 GREENWOOD AVENUE	J	PA	TIMBERLEA	ETISHER ST. TO JOHNSON AVE.	GREENWOOD HEIGHTS	0.70
1320 GREENWOOD DRIVE	J	PA	WESTPHAL	HILLSBORO DRIVE TO LUNDY DRIVE.	SUNSET ACRES	0.35
2212 GREGORY DRIVE	J	PA	COLE HARBOUR	FLYING CLOUD DRIVE SOUTH TO WILLOWOOD LAKE SUBDIVISION.	FOREST HILLS	0.21
2389 GRENADE DRIVE	J	PA	COLE HARBOUR	COLBY DRIVE SOUTHERLY & SOUTHERLY TO ASTRAL DRIVE.	COLBY VILLAGE	0.43
2225 GRENHAM DRIVE	J	PA	SACKVILLE	STOKIL DRIVE TO SMOKEY DRIVE.	HOUSING COMMISSION	0.41
2473 GRIFFIN PLACE	J	PA	COLE HARBOUR	GREENWICH DRIVE TO CUL-DE-SAC	COLBY VILLAGE	0.18
1702 GROVE AVENUE	J	GR	BEAVERBANK	BEAVERBANK ROAD SOUTHEAST.	GROVE	0.18
2695 HADDAD DRIVE	J	PA	SACKVILLE	ARMCREST DRIVE NORTHERLY TO END, LOT #363A-B	ARMCREST ESTATES	0.29
1431 HALL ROAD	J	PA	HAVERLEY	COBEQUID ROAD NORTHERLY.		0.45
2371 HALLMARK AVENUE	J	PA	SACKVILLE	OLD SACKVILLE ROAD LOOPING BACK ON ITSELF	RIVERSIDE ESTATES	1.62
2240 HALLMARK CRESCENT	J	PA	COLE HARBOUR	HAMPTON GREEN TO HAMPTON GREEN	COLBY VILLAGE	0.52
1682 HAMILTON DRIVE	J	PA	UPPER SACKVILLE	TRUNK #1 NORTH TO STRATHMORE.	L. M. LIVELY	0.37
1510 HAMILTON STREET	J	PA	LAKE SIDE	WESTERLY & SOUTHERLY FROM OLIVER STREET TO BALSAM STREET.	MUNROE	0.20

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2559 HAMPSHIRE CRESCENT	J	PA	TIMBERLEA	YORKSHIRE DRIVE TO END OF TEMPORARY TURNING AREA	TIMBERLEA VILLAGE	0.24
2278 HAMPSHIRE WAY	J	PA	COLE HARBOUR	HALLMARK CRESCENT NORTHEAST TO END OF CIRCLE.	COLBY VILLAGE	0.08
2760 HAMSTEAD COURT	J	PA	COLE HARBOUR	SHERWOOD STREET TO END OF TURNING CIRCLE	CARLISLE PLACE	0.27
2590 HAMPTON COURT	J	GR	FALL RIVER	ROBINSON DR. TO END OF TURNING CIRCLE	FALL RIVER VILLAGE	0.18
1871 HAMPTON GREEN	J	PA	COLE HARBOUR	CUMBERLAND DRIVE TO CALDWELL ROAD.	COLBY VILLAGE	0.80
2081 HANNEBURY DRIVE	J	PA	COLE HARBOUR	HAMPTON GREEN SOUTH LOOPING BACK ON HENNEBURY DRIVE.	COLBY VILLAGE	0.76
1841 HARDISTY COURT	J	PA	COLE HARBOUR	COLBY DRIVE NORTHWEST & LOOPING BACK ON ITSELF	COLBY VILLAGE	0.56
2467 HARNES DRIVE	J	GR	EASTERN PASSAGE	LOT #61 TO LANDS OF RAYMOND BEAZLEY	TEJUNSON VILLAGE	0.17
2388 HARTFORD DRIVE	J	PA	SACKVILLE	HALLMARK AVENUE SOTHERLY & EASTERLY TO HALLMARK DRIVE.	RIVERSIDE ESTATES	0.45
2211 HAVELOCK CRESCENT	J	PA	COLE HARBOUR	FLYING CLOUD DRIVE TO FLYING CLOUD DRIVE.	FOREST HILLS	0.66
1677 HAVILAND STREET	J	PA	SACKVILLE	CAUDLE PARK CRESCENT TO CHANDLER DRIVE.	HOUSING COMMISSION	0.26
2579 HAZELWOOD DRIVE	J	GR	KINSAC	AT END OF WILLIAM NELSON DR.	HEMLOCK RIDGE	0.02
1872 HEATHLAND WAY	J	PA	COLE HARBOUR	HAMPTON GREEN SOUTH TO END OF CIRCLE.	COLBY VILLAGE	0.10
1849 HERITAGE COURT	J	PA	FALL RIVER	CONCORD AVENUE WEST & NORTH TO NORTH LINE OF LOT H-6.	FALL RIVER VILLAGE	0.16
2767 HERITAGE HILLS DRIVE	J	PA	EASTERN PASSAGE	CON BAY ROAD TO END, LOT #23	HERITAGE HILLS	0.14
2241 HICKORY LANE	J	PA	COLE HARBOUR	HALLMARK CRESCENT TO HALLMARK CRESCENT.	COLBY VILLAGE	0.24
2056 HIGH ROAD	J	PA	FALL RIVER	KINCLAVEN DRIVE TO LOCKVIEW ROAD	ST. ANDREW'S VILLAGE	0.47
1488 HIGHLAND CRESCENT	J	PA	COLE HARBOUR	HUGH ALLEN DRIVE TO ESTELLE DRIVE.	TURNER	0.23
2618 HIGHRIGGER CRESCENT	J	PA	SACKVILLE	HILLWOOD DR. TO HILLWOOD DR.	HILLWOOD	0.44
2442 HILCHIE DRIVE	J	GR	FALL RIVER	ARCHIBALD DRIVE NORTH 0.11 KM. & SOUTH 0.19 KM.	TAMARAC HILLS	0.30
1127 HILLCREST AVENUE	J	PA	SACKVILLE	TRUNK #1 EASTERLY AND NORTHERLY TO HILLSIDE.	HOUSING COMMISSION	0.82
1293 HILLCREST AVENUE	J	PA	TIMBERLEA	PARKDALE AVENUE TO MAPLE DRIVE.	MACMILLAN	0.06
1253 HILLSBORO DRIVE	J	PA	WESTPHAL	TRUNK #7 TO GREENWOOD DR.	SUNSET ACRES	0.90
2415 HILLSDALE CRESCENT	J	PA	SACKVILLE	SUNNYVALE CRESCENT TO END OF CUL-DE-SAC	SUNNYVALE ESTATES	0.20
0996 HILLSIDE AVENUE	J	PA	SACKVILLE	SKYRIDGE AVENUE SOUTHEAST TO COBERGUD ROAD.	HOUSING COMMISSION	1.00
1639 HILLSIDE COURT	J	PA	SACKVILLE	IRENE AVENUE SOUTHERLY	IRENE DAVIS	0.14
2021 HIMMELMAN DRIVE	J	PA	EASTERN PASSAGE	CALDWELL ROAD WEST TO SOUTHEAST PASSAGE ROAD.	ISLANDVIEW	0.29
2771 HIRWDALE CRESCENT	J	PA	COLE HARBOUR	AUBURN DRIVE TO AUBURN DRIVE	FOREST HILLS	0.99
2274 HOLLY COURT	J	GR	LAKE FLETCHER	BROOKE STREET EASTERLY.	BROOKVIEW	0.18
1873 HOLLY OAKE LANE	J	PA	COLE HARBOUR	LOOPING FROM HAMPTON GREEN TO HAMPTON GREEN NORTH SIDE.	COLBY VILLAGE	0.34
0995 HORNE'S ROAD	J	PA	EASTERN PASSAGE	CALDWELL ROAD TO CON BAY ROAD	HORNE	1.01
1687 HOROBIN DRIVE	J	PA	FALL RIVER	LAKE THOMAS CRESCENT NORTHERLY TO LINDSAY WILSON PROPERTY.	HOROBIN	0.31
0855 HOWARD AVENUE	J	PA	EASTERN PASSAGE	EASTERN PASSAGE HIGHWAY EASTERLY TO 375' BEYOND CNR CROSSING.	IMPERIAL	0.55
1088 HOME AVENUE	J	PA	FALL RIVER	TRUNK #2 TO PHILIP DRIVE	BEECH HILL ESTATES	1.72
1753 HOWLAND COURT	J	PA	SACKVILLE	HOWLAND DRIVE SOUTH TO END AT CIRCLE.	HOUSING COMMISSION	0.14
1752 HOWLAND DRIVE	J	PA	SACKVILLE	SKYRIDGE SOUTHEAST TO PRINCE STREET.	HOUSING COMMISSION	0.32
2537 HUDSON DRIVE	J	GR	WINDSOR JUNCTION	WINLEY DRIVE TO LOT #32	WINLEY ESTATES	0.31
1311 HUGH ALLEN DRIVE	J	PA	COLE HARBOUR	COLE HARBOUR ROAD NORTH BEYOND HIGHLAND CRESCENT.	TURNER	0.40
2095 HUNTINGDON DRIVE	J	PA	COLE HARBOUR	CARLISLE DRIVE SOUTH & WEST TO SHRENSBURY ROAD.	CARLISLE PLACE	0.40
1792 IMPERIAL COURT	J	GR	BEAVERBANK	MAJESTIC AVENUE NORTH TO END AT CIRCLE.	D.L.R. INVESTMENTS	0.21
2629 INGLENOD CRESCENT	J	PA	COLE HARBOUR	JOHN STEWART DRIVE TO JOHN STEWART DRIVE.	FOREST HILLS	0.38
1985 INGRAM DRIVE	J	PA	FALL RIVER	CONCORD AVENUE SOUTH 0.04 KM. TO LOT #42 & CONCORD AVENUE NORTH 0.14 KM.	FALL RIVER VILLAGE	0.18

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1985	INGRAM DRIVE	J	GR	FALL RIVER	DEVONPORT AVENUE TO JOSELYN DRIVE	FALL RIVER VILLAGE	1.13
1985	INGRAM DRIVE	J	GR	FALL RIVER	END OF PAVEMENT SOUTHERLY.	FALL RIVER VILLAGE	0.25
1137	IRENE AVENUE	J	PA	SACKVILLE	TRUNK #1 TO OLD BEAVERBANK ROAD.	IRENE DAVIS	0.60
1065	IRIS AVENUE	J	PA	HERRING COVE	ROUTE #349 EASTERLY TO LOCKWOOD	M. LOCKWOOD	0.29
1140	IRVING AVENUE	J	PA	SACKVILLE	RIVERSIDE DRIVE SOUTHERLY.	SCHULTZ	0.16
2661	JACKLADDER DRIVE	J	PA	SACKVILLE	HILLWOOD DR. TO LOT #541	HILLWOOD	0.23
2304	JACKSON COURT	J	PA	FALL RIVER	FOSTER AVENUE WEST TO END OF CIRCLE.	FALL RIVER VILLAGE	0.21
1789	JACKSON DRIVE	J	DC	WELLINGTON	TRUNK #2 NORTHEAST TO 100' PAST PINE OAK DRIVE.	KENDALMARK ESTATES	0.24
2355	JAMES AVENUE	J	PA	FALL RIVER	HOME AVENUE NORTHERLY.	BENCH HILL ESTATES	0.62
1284	JAMES STREET	J	PA	TIMBERLEA	ROLAND AVENUE WESTERLY.	GLENGARRY GARDENS	0.10
2124	JAMIE DRIVE	J	GR	KINSAC	KINSAC ROAD NORTHEAST TO NORTHEAST LINE LOT A-21.	DOUGLAS BOUTILIER	0.50
1658	JAMIESON DRIVE	J	GR	FALL RIVER	ARMANDA CRESCENT TO END	FALL RIVER ESTATES	0.14
1658	JAMIESON DRIVE	J	PA	FALL RIVER	FALL RIVER ROAD TO ARMANDA CRESCENT.	ARNOLD	0.66
1787	JANET DRIVE	J	PA	BEAVERBANK	SINCLAIR AVENUE SOUTH TO END OF CIRCLE.	JANET LIVELY	0.16
1357	JANICE ANN DRIVE	J	PA	EASTERN PASSAGE	SCOTT DRIVE SOUTHWEST.	HORNE	0.27
1770	JASPER DRIVE	J	PA	COLE HARBOUR	ELM STREET WEST TO SHALIMAR CRESCENT.	FOREST HILLS	0.06
2180	JEFFERSON LANE	J	GR	BEAVERBANK	LAKELAND STREET NORTH 300' & SOUTH 250'.	LAKELAND ACRES	0.21
2250	JEFFERY LANE	J	CR	WELLINGTON	CARLEATH DRIVE TO BROOK STREET	KENDALMARK ESTATES	0.36
2366	JENNIFER COURT	J	PA	SACKVILLE	OLD BEAVERBANK RD. N/W TO END OF CIRCLE.	RIVERVIEW	0.10
1989	JOE STREET	J	PA	PORTO BELLO	ROUTE #318 NORTH TO END OF TURNING CIRCLE	PORTO BELLO	0.34
1400	JOHN STEWART DRIVE	J	PA	COLE HARBOUR	COLE HARBOUR ROAD NORTHERLY TO AUBURN DRIVE	FOREST HILLS	1.65
1484	JOHNSON AVENUE	J	PA	TIMBERLEA	EISENER STREET TO GREENWOOD AVENUE	GREENWOOD HEIGHTS	0.32
2244	JOHNSON CRESCENT	J	PA	SACKVILLE	CHANDLER DRIVE TO CHANDLER DRIVE	HOUSING COMMISSION	0.70
1432	JOHNSON ROAD - (SECTION 1)	J	PA	NORTH PRESTON	LAKE MAJOR ROAD WESTERLY TO WILLIAMS STREET		0.60
1432	JOHNSON ROAD - (SECTION 2)	J	PA	NORTH PRESTON	CAIN STREET TO JOHNSON ROAD		0.20
2539	JOSELYN DRIVE	J	GR	FALL RIVER	ROBINSON DRIVE TO INGRAM DRIVE	FALL RIVER VILLAGE	0.40
2089	JUBILEE COURT	J	PA	SACKVILLE	JUBILEE LANE NORTH TO END OF CIRCLE.	VALLEYVIEW HEIGHTS	0.08
2480	JUDY ANNE COURT	J	PA	SACKVILLE	COBERGID ROAD TO END OF CUL-DE-SAC	LAKEHILL ESTATES	0.27
1226	JUDY AVENUE	J	PA	SACKVILLE	BEAVERBANK ROAD WESTERLY & NORTHERLY BEYOND GLORIA COURT.	BEVERLY HILLS	0.77
2522	KALEIGH DRIVE	J	PA	EASTERN PASSAGE	CALDWELL ROAD WEST TO LOT #21	ERINDALE	0.24
2172	KAREL'S DRIVE	J	CR	FALL RIVER	LOT #5-9 TO LANDS OF KINSAC ESTS.	ASH-LEE ESTATES	0.34
2172	KAREL'S DRIVE	J	PA	FALL RIVER	JAMIESON DR. NORTH TO LOT #5-9	FALL RIVER ESTATES	0.33
2004	KAREN AVENUE	J	PA	FALL RIVER	ROBERT STREET NORTH TO MICHAEL LANE	SCHWARTZHALD	0.59
2004	KAREN AVENUE	J	PA	FALL RIVER	ROBERT STREET SOUTH TO SOUTH LINE OF LINE 3-B.	SCHWARTZHALD	0.13
1252	KAREN DRIVE	J	PA	WESTPHAL	MEMORIAL DRIVE TO HILLSBORO DRIVE TO TARAWAKI DRIVE	SUNSET ACRES	0.40
2684	KAROLINE DRIVE	J	PA	SACKVILLE	SAMPSON DRIVE TO END, LOT #510A	ARMOREST ESTATES	0.26
2588	KAYE STREET	J	PA	SACKVILLE	PINEHILL DRIVE TO PRINCE STREET	HOUSING COMMISSION	0.76
2588	KAYE STREET	J	PA	SACKVILLE	SKYRIDGE AVE. TO PINEHILL DRIVE	HOUSING COMMISSION	0.57
2496	KELLY COURT	J	PA	SACKVILLE	BRIAN DRIVE TO END OF CUL-DE-SAC	BLACKIE & KELLY	0.14
2716	KENDALL COURT	J	PA	TIMBERLEA	GOVERNOR'S LAKE DRIVE TO END OF TURNING CIRCLE	GOVERNOR'S GLEN	0.09
2765	KENDRA DRIVE	J	GR	COLE HARBOUR	GLENDAL DRIVE TO END OF TEMPORARY TURNING CIRCLE, LOT #9	WESTMOUNT PLAINS	0.39
1265	KENWOOD AVENUE	J	PA	HAMMONDS PLAINS	WOODLYN DRIVE TO CRESTFIELD DRIVE	UPLANDS PARK	0.25
1815	KINCLAVEN DRIVE	J	PA	FALL RIVER	LOCHVIEW ROAD TO THE HIGH ROAD	ST. ANDREW'S VILLAGE	0.47
2617	KINDLING CRESCENT	J	PA	SACKVILLE	HILLWOOD DR. TO HILLWOOD DR.	HILLWOOD	0.29
2296	KING'S ROAD	J	PA	SACKVILLE	MOMATT CRESCENT SOUTHERLY & EASTERLY.	HOUSING COMMISSION	0.14
2131	KINGSHIRE COURT	J	PA	TIMBERLEA	FOREST GLEN DRIVE WESTERLY TO END AT CIRCLE.	GLENGARRY GARDENS	0.14
2685	KINGSMOOD DRIVE	J	PA	HAMMONDS PLAINS	HAMMONDS PLAINS ROAD TO END, 92' PAST LOT #344	KINGSMOOD ON THE	3.44

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2121 KIPLING DRIVE	J	PA	SACKVILLE	MAPLEWOOD AVENUE TO RIVERSIDE DRIVE.	HOUSING COMMISSION	0.27
2156 KIRTLAND COURT	J	PA	COLE HARBOUR	CIRCASSION DRIVE NORTH/WEST TO END OF CIRCLE.	FOREST HILLS	0.21
2768 KIHAR COURT	J	PA	EASTERN PASSAGE	HERITAGE HILLS DRIVE TO END OF TURNING CIRCLE	HERITAGE HILLS	0.14
2564 KRISTA DRIVE	J	PA	SACKVILLE	BEAVERBANK CROSS ROAD TO LANDS OF VALLEYFIELD FARMS		0.10
2551 KULUNA COURT	J	PA	COLE HARBOUR	NAVARA CRESCENT TO CUL-DE-SAC	FOREST HILLS	0.10
1338 LAKE LOON CRESCENT	J	PA	WESTPHAL	MONTAGUE ROAD NORTHERLY TO END.	LAKE LOON	0.14
1519 LAKE THOMAS CRESCENT	J	PA	FALL RIVER	BLUE HILL ROAD EASTERLY.	HOROBIN	0.37
1877 LAKECREST DRIVE	J	GR	UPPER SACKVILLE	END OF PAVEMENT TO TEMPORARY TURNING AREA, LOT #90	FENERTY	0.51
1877 LAKECREST DRIVE	J	PA	UPPER SACKVILLE	FENERTY ROAD NORTHEASTERLY TO END OF PAVEMENT	FENERTY	0.61
2793 LAKEFRONT DRIVE	J	PA	HAMMONDS PLAINS	KINGSMOOD DRIVE TO END OF TEMPORARY TURNING CIRCLE, LOT #375	KINGSMOOD ON THE LAKE	1.02
2557 LAKEHEAD COURT	J	PA	SACKVILLE	FIRST LAKE DRIVE TO END OF CUL-DE-SAC	EAST COAST PROPERTIES	0.20
2477 LAKEHIGH CRESCENT	J	PA	TIMBERLEA	GOVERNOR'S LAKE DRIVE TO GOVERNOR'S LAKE DRIVE	GOVERNOR'S GLEN	0.27
2636 LAKEHILL DRIVE	J	GR	WESTPHAL	END OF PAVEMENT, LOT #424 TO MONTAGUE DRIVE	MONTAGUE ESTATES	0.22
2636 LAKEHILL DRIVE	J	PA	WESTPHAL	MONTAGUE DRIVE TO END OF PAVEMENT LOT #424	MONTAGUE ESTATES	0.82
2008 LAKELAND STREET	J	PA	BEAVERBANK	PINEHAVEN DRIVE NORTH/WEST TO END (LANDS OF LAURIE LAKELAND ACRES LIVELY.)	LAKELAND ACRES	0.89
2474 LAKESHIRE CRESCENT	J	PA	COLE HARBOUR	GREENWICH DRIVE TO GREENWICH DRIVE	COLBY VILLAGE	0.47
1412 LAKESIDE PARK DRIVE	J	PA	LAKESIDE	TRUNK #3 TO DUCK POND ROAD	LAKESIDE INDUSTRIAL PARK	0.72
1064 LAKEVIEW AVENUE	J	PA	UPPER SACKVILLE	TRUNK #1 NORTHEAST, EAST & SOUTH TO LANDS OF JACK FENERTY.	KNOWLES & LIVELY	3.40
1117 LAKEVIEW DRIVE	J	PA	TIMBERLEA	TRUNK #3 SOUTH/WEST TO MAPLESGROVE AVENUE	PARKDALE	0.14
0569 LAKEVIEW ROAD	J	PA	LAKEVIEW	COBEQUID ROAD SOUTHERLY.	FEDERALAND	1.90
2425 LAKEMOOD DRIVE	J	CR	FALL RIVER	BLUE HILL ROAD TO END OF TURNING CIRCLE	LAKEMOOD ACRES	0.20
2206 LANARKSHIRE COURT	J	PA	COLE HARBOUR	ARKLOW DRIVE SOUTHERLY TO END OF CIRCLE.	FOREST HILLS	0.14
2405 LANCASTER DRIVE	J	PA	HERRING COVE	ST. PAUL'S AVENUE TO ROUTE #349	CHURCHILL ESTATES	0.72
1313 LANDSDOWN DRIVE	J	PA	COLE HARBOUR	PARKWAY DRIVE NORTHERLY.	ATHOLEA	0.18
1751 LANGEVIN DRIVE	J	PA	SACKVILLE	LOOPING FROM SKYRIDGE TO SKYRIDGE ON NORTH SIDE.	HOUSING COMMISSION	0.37
2531 LAURA COURT	J	GR	FALL RIVER	BEECH HILL DRIVE TO END OF CUL-DE-SAC	BEECH HILL ESTATES	0.11
2176 LAURA DRIVE	J	GR	CON BAY	FREDERICKS DRIVE EASTERLY TO EAST LINE LOT FB-2	EVA BLANCHE BISSET	0.26
2524 LAURELCREST DRIVE	J	PA	EASTERN PASSAGE	KALEIGH DRIVE SOUTH TO LOT #16	ERINDALE	0.09
1336 LAURIE DRIVE	J	PA	SACKVILLE	JUDY AVENUE TO GLORIA AVENUE.	BEVERLY HILLS	0.34
2411 LAURIE DRIVE	J	GR	WINDSOR	ASHLEA DRIVE WEST TO LOT #37 JUNCTION	CAPILANO ESTATES	0.35
1504 LAURIE STREET	J	PA	WAVENLEY	PEMBROOKE STREET NORTHERLY & EASTERLY.	FRAME	0.10
2665 LAMLOD CRESCENT	J	GR	COLE HARBOUR	COLERIDGE COURT TO CAROLYN'S WAY	COLERIDGE ESTATES	0.40
2258 LAWRENCE PLACE	J	CR	MELLINGTON	CARLEATH DRIVE TO END OF CIRCLE.	KENDALMARK ESTATES	0.19
2270 LEACOCK COURT	J	PA	COLE HARBOUR	ARKLOW DRIVE WESTERLY & NORTHERLY TO END CIRCLE.	FOREST HILLS	0.21
2736 LEANDER DRIVE	J	PA	COLE HARBOUR	BROOM ROAD TO ALBURN DRIVE	FOREST HILLS	0.13
1391 LEASIDE DRIVE	J	PA	SACKVILLE	SACKVILLE DRIVE WESTERLY & SOUTHERLY TO SEAWOOD AVENUE	LEASIDE	0.26
1997 LENNOX DRIVE	J	PA	SACKVILLE	LYNNVILLE NORTHERLY TO RIVERSIDE.	HOUSING COMMISSION	0.26
2398 LEMORA LANE	J	GR	WESTPHAL	CHAMBERLAIN DRIVE TO CUL-DE-SAC	GRANDVIEW ESTATES	0.13
1847 LEXINGTON AVENUE	J	PA	FALL RIVER	RICHARDSON DRIVE TO INGRAM DR.	FALL RIVER VILLAGE	0.80
2259 LIMESTONE AVENUE	J	PA	FALL RIVER	SANDSTONE AVE. N/E TO END OF PAVEMENT	LAKE FLETCHER RESORT ESTS.	0.90
2259 LIMESTONE AVENUE	J	GR	FALL RIVER	END OF PAVEMENT TO SUTHERLAND DRIVE	LAKE FLETCHER	0.31

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1981	LINDEN COURT	J	PA	COLE HARBOUR	POPLAR DRIVE SOUTHEAST TO END OF CIRCLE.	FOREST HILLS	0.16
2361	LINDSAY COURT	J	PA	SACKVILLE	OLD SACKVILLE ROAD NORTH/EAST TO END OF CIRCLE.	LINDSAY CORNER	0.18
2732	LISA COURT	J	PA	HAMMONDS PLAINS	KINGSMOOD DRIVE TO END OF TURNING CIRCLE, LOT #209	KINGSMOOD ON THE LAKE	0.20
1221	LIVELY ROAD	J	PA	UPPER SACKVILLE	TRUNK #1 EASTERLY TO END OF PAVEMENT		1.01
2670	LOCHVIEW COURT	J	PA	FALL RIVER	LOCHVIEW RD. TO END OF TURNING CIRCLE		0.20
1096	LOCHVIEW ROAD	J	PA	FALL RIVER	FALL RIVER ROAD NORTHERLY TO LESTER AVE.	LOCHVIEW	2.95
1147	LOCKWOOD AVENUE	J	PA	HERRING COVE	IRIS AVE. TO PRIMROSE AVE.	M. LOCKWOOD	0.32
2073	LOGSEN ROAD	J	PA	SACKVILLE	BEAVERBANK CROSS ROAD NORTHERLY TO NORTH LINE OF LOT #52.	LITTLE RIVER	0.50
1513	LOIS DRIVE	J	PA	SACKVILLE	DOROTHY DRIVE TO OLD BEAVERBANK ROAD	IRENE DAVIS	0.19
2734	LONG LAKE DRIVE	J	PA	HAMMONDS PLAINS	KINGSMOOD DRIVE SOUTHERLY TO END OF TURNING CIRCLE, LOT #254	KINGSMOOD ON THE LAKE	0.73
2676	LONGSTAFF COURT	J	PA	EASTERN PASSAGE	OSBORNE DRIVE TO CUL-DE-SAC	CHESTNUT REALTY	0.10
1093	LORNE DRIVE	J	GR	WESTPHAL	TRUNK #7 SOUTHERLY.	MERRICK	0.16
2336	LOUISE COURT	J	PA	SACKVILLE	BRUCE DRIVE NORTHEAST TO END OF CIRCLE.	TRI-ARM	0.10
2523	LOWERY COURT	J	PA	EASTERN PASSAGE	KALEIGH DRIVE SOUTH TO END OF CUL-DE-SAC	ERINDALE	0.06
1237	LIAMON DRIVE	J	PA	WESTPHAL	BRIAN DRIVE TO O'DELL DRIVE.	SUNSET ACRES	0.23
2648	LUMBERMAN DRIVE	J	PA	SACKVILLE	MILLWOOD DR. TO CANTING DRIVE	MILLWOOD	0.60
1995	LUNSDEN CRESCENT	J	PA	SACKVILLE	LYDGATE DRIVE TO LYNNVILLE DRIVE	HOUSING COMMISSION	0.58
1994	LYDGATE DRIVE	J	PA	SACKVILLE	METROPOLITAN WESTERLY TO LUNSDEN	HOUSING COMMISSION	0.18
2325	LYLEWOOD DRIVE	J	GR	UPPER SACKVILLE	END OF PAVEMENT TO LAKECREST DRIVE	LAKECREST ACRES	0.23
2325	LYLEWOOD DRIVE	J	PA	UPPER SACKVILLE	ASHLEY DRIVE TO END OF PAVEMENT	LAKECREST ACRES	0.76
1996	LYNNVILLE DRIVE	J	PA	SACKVILLE	LYDGATE DRIVE TO LENNOX DRIVE.	HOUSING COMMISSION	0.29
1804	MACINTOSH ROAD	J	GR	UPPER SACKVILLE	END OF PAVEMENT TO END OF TURNING CIRCLE, LOT #6	ORCHARD PARK	0.27
1804	MACINTOSH ROAD	J	PA	UPPER SACKVILLE	NORTHWESTERLY FROM LOT #F-20 TO END OF PAVEMENT, LOT #26	ORCHARD PARK	0.40
2393	MACKAY LAKE	J	GR	EASTERN PASSAGE	EASTERN PASSAGE ROAD NORTHERLY.		0.35
1845	MACPHEE CRESCENT	J	PA	BEAVERBANK	LOOPING FROM ELAINE DRIVE TO ELAINE DRIVE ON WEST SIDE.	FOREST GLEN	0.74
1475	MADELINE AVENUE	J	PA	SACKVILLE	OLD SACKVILLE ROAD NORTHEAST TO END AT CIRCLE.	LEASIDE	0.26
1480	MADDS DRIVE	J	PA	WELLINGTON	THOMPSON DRIVE SOUTH TO END OF CIRCLE.	O'SULLIVAN	0.19
1791	MAJESTIC AVENUE	J	PA	BEAVERBANK	BEAVERBANK ROAD EASTERLY TO EAST LINE LOT E-35.	D.L.R. INVESTMENTS	0.71
2505	MALIK COURT	J	PA	SACKVILLE	COBENITO ROAD TO END OF CUL-DE-SAC	TAYLOR & BRETT	0.15
1491	MANDAVILLE DRIVE	J	PA	UPPER SACKVILLE	SOUTHERLY FROM MAXWELL AVENUE.	HARDWOOD ACRES	0.50
1292	MAPLE DRIVE	J	PA	TIMBERLEA	PARKDALE AVE TO HILLCREST.	MACMILLAN	0.40
1281	MAPLEGROVE AVENUE	J	PA	SACKVILLE	RIVERSIDE DRIVE SOUTHEAST TO LENNOX DRIVE.	HOUSING COMMISSION	0.21
2561	MAPLEGROVE DRIVE	J	PA	SACKVILLE	COBENITO ROAD TO SANDRIK AVENUE	CHARLWAY	0.16
1936	MAPLEGROVE DRIVE	J	PA	TIMBERLEA	LAKEVIEW DRIVE TO ELMGROVE AVENUE.	PARKDALE	0.15
2682	MAPLEWOOD COURT	J	GR	BEAVERBANK	RIVERDALE DRIVE TO END OF TURNING CIRCLE, LOT #14	RIVERDALE	0.33
2601	MAPLEWOOD DRIVE	J	PA	COLE HARBOUR	ASTROL DR. NORTH, EAST & SOUTH TO STRATFORD DR.	SANDLEWOOD VILLAGE	0.56
1720	MAPLEWOOD DRIVE	J	PA	TIMBERLEA	RED MAPLE DRIVE TO NORMAN MAPLE DRIVE	MAPLEWOOD	0.48
2443	MARGARETHA DRIVE	J	CR	FALL RIVER	KARL'S DRIVE TO LANDS OF KINSAC ESTATES.	ASH-LEE ESTATES	0.43
1964	MARGARET STREET	J	PA	SACKVILLE	FLORENCE ST. TO CORNWALL STREET.	GREENHILL	0.03
2122	MARIE DRIVE	J	PA	SACKVILLE	MAPLEGROVE AVENUE TO KIPLING DRIVE.	HOUSING COMMISSION	0.06
1711	MARJORIE ANNE DRIVE	J	PA	PORTO BELLO	SPIDER LAKE ROAD SOUTHEAST TO SOUTHEAST LINE OF LOT B-7.	L & P	0.14
1721	MARTYN DRIVE	J	PA	FALL RIVER	RICHARDSON DRIVE SOUTH TO 50' BEYOND LOT C-15.	FALL RIVER VILLAGE	0.47
2142	MATADOR COURT	J	PA	SACKVILLE	RANKIN DRIVE EASTERLY.	VILLAGE VILLAS	0.21
2704	MATHERS COURT	J	PA	TIMBERLEA	GOVERNOR'S LAKE DRIVE TO END OF TURNING CIRCLE	GOVERNOR'S GLEN	0.07

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1483 MAYWELL AVENUE	J	PA	UPPER SACKVILLE	TRUNK #1 SOUTHWEST AND NORTHWEST.	HARDWOOD ACRES	0.21
1258 MAYFAIR AVENUE	J	PA	SACKVILLE	RAYMOND DRIVE TO RAYMOND DR.	GREENHILL	0.27
1642 MAYFLOWER AVENUE	J	PA	BEAVERBANK	BEAVERBANK ROAD SOUTHEAST BEYOND LOT #6.	POPLAR GROVE	0.98
2312 MAYHILL COURT	J	CR	LAKEVIEW	THIRD AVE. NORTHEAST TO END OF CIRCLE.	FEDERALAND	0.15
2018 MAYMOOD DRIVE	J	GR	UPPER SACKVILLE	COLGROVE AVE. SOUTHWEST TO SOUTH LINE LOT 1-6.	SACKVILLE ACRES	0.27
1861 McDONALD STREET	J	PA	HAVERLEY	FRASER DRIVE SOUTH & EAST TO CIRCLE AT CNR PROPERTY.	MCDONALD	0.26
1759 McDougall Avenue	J	PA	SACKVILLE	GLENDALE DRIVE SOUTHWEST TO PRINCE ST.	HOUSING COMMISSION	0.26
1612 McGEe DRIVE	J	PA	SACKVILLE	GLENDALE DR. TO CHANDLER DR.	HOUSING COMMISSION	0.21
1612 McGEe DRIVE	J	PA	SACKVILLE	DICKEY DR. TO GLENDALE	HOUSING COMMISSIOS	0.06
1972 McNab Avenue	J	PA	EASTERN PASSAGE	CLARENCE STREET TO CIRCLE.	CLARENCE PARK	0.37
1380 McPherson Road	J	PA	FALL RIVER	EASTERLY OFF FALL RIVER ROAD TO LOCKVIEW ROAD.	McPHERSON	0.21
2455 McVEIGH COURT	J	GR	SACKVILLE	COBEQUID ROAD SOUTH TO END OF CUL-DE-SAC	FEDERALAND	0.22
1733 Meadow Road	J	PA	BEAVERBANK	BEAVERBANK ROAD NORTHWEST TO ELAINE DRIVE.	ROY C. BARRETT	0.35
2367 MEADOWDALE CRESCENT	J	PA	TIMBERLEA	FORESTGLEN DRIVE WEST & SOUTH TO LOT #22	GLENGARRY GARDENS	0.22
2362 MEADOWLANDS PARK DRIVE	J	PA	SACKVILLE	OLD SACKVILLE ROAD TO LOT #46	MEADOWLAND	0.25
2362 MEADOWLANDS PARK DRIVE	J	PA	SACKVILLE	LOT #46 TO CHURCHILL Downs CIRCLE	MEADOWLAND	0.10
2063 MEGAN CRESCENT	J	GR	UPPER SACKVILLE	DYLLYS DRIVE SOUTHEAST TO SOUTH LINE LOT #18 & #19 AT JACK FENERTY PROPERTY.	LAKELEAF HEIGHTS	0.45
2469 MEGHAN COURT	J	GR	WINDSOR JUNCTION	RESMOOD DR. TO LOT #7	PINEHILL ESTATES	0.15
1154 MELHAM DRIVE	J	PA	UPPER SACKVILLE	OLD SACKVILLE ROAD TO TRUNK #1.		0.25
2769 MELROSE CRESCENT	J	PA	EASTERN PASSAGE	KOHAR COURT TO END, LOT #18	HERITAGE HILLS	0.05
1235 MEMORIAL DRIVE	J	PA	WESTPHAL	LUNN DRIVE TO END OF TURNING CIRCLE	SUNSET ACRES	0.45
1724 MEMORY LANE	J	PA	SACKVILLE	COBEQUID RD. AT LIGHTS AT END OF 107 BY-PASS RAMP TO END OF PAVEMENT & OLD PORTION BESIDE ANIMAL HOSPITAL		1.06
1724 MEMORY LANE	J	GR	SACKVILLE	END OF PAVEMENT TO END		0.10
2440 MERGANSER AVENUE	J	GR	SHELDRAKE LAKE	LOT #53 GREBE AVE. WEST TO LOT #49 & GREBE AVE. TO PARCEL DC-1	SHELDRAKE HEIGHTS	0.36
2230 MERRINAC DRIVE	J	PA	COLE HARBOUR	FOREST HILLS PARKWAY EASTERLY.	FOREST HILLS	0.56
1823 METZLER COURT	J	CR	FALL RIVER	FALL RIVER ROAD SOUTH TO END OF TURNING CIRCLE.	METZLER	0.11
2640 MICHAEL LANE	J	GR	FALL RIVER	KAREN AVE. EAST TO TREVOR AVE.	SCHWARTZWALD	0.18
1478 MILLER LAKE ROAD	J	PA	FALL RIVER	TRUNK #2 TO END, LOT #17.	VISCOUNT PARK	0.92
1991 MONARCH DRIVE	J	GR	BEAVERBANK	MAJESTIC AVE. WEST TO END	D.L.R. INVESTMENTS	0.05
1991 MONARCH DRIVE	J	PA	BEAVERBANK	MAJESTIC AVE. EAST TO END	D.L.R. INVESTMENTS	0.06
2501 MONTAGUE DRIVE	J	PA	WESTPHAL	MONTAGUE ROAD TO GLENELG COURT	MONTAGUE ESTATES	0.22
2501 MONTAGUE DRIVE	J	GR	WESTPHAL	AT THE FAR END OF LAKEHILL DRIVE, LOT #506 TO LOT #511	MONTAGUE ESTATES	0.20
2683 MONTAGUE MINING ROAD	J	GR	MONTAGUE KINGS	MONTAGUE ROAD SOUTHWESTERLY TO END OF TURNING CIRCLE		0.58
0965 MORRIS AVENUE	J	PA	EASTERN PASSAGE	EASTERN PASSAGE ROAD EAST TO CLARENCE STREET.	CLARENCE PARK	0.13
2395 MOUNTAIN MAPLE DRIVE	J	PA	TIMBERLEA	SILVER MAPLE DRIVE TO TIGER MAPLE	MAPLEWOOD	0.25
2395 MOUNTAIN MAPLE DRIVE	J	PA	TIMBERLEA	SUGAR MAPLE DRIVE NORTHERLY TO SILVER MAPLE DRIVE.	MAPLEWOOD	0.06
1679 MONAT CRESCENT	J	PA	SACKVILLE	LOOPING FROM CHANDLER DR. TO CHANDLER DR.	HOUSING COMMISSION	0.43
1862 MOXON COURT	J	CR	HAVERLEY	HALL'S ROAD TO END OF TURNING CIRCLE	MARSDEN MOXON	0.14
1619 MULBERRY COURT	J	PA	SACKVILLE	SYCAMORE LANE SOUTHWEST TO END OF CIRCLE.	HOUSING COMMISSION	0.08
2664 MULLEY COURT	J	PA	SACKVILLE	RAFTING DR. TO END OF CUL-DE-SAC	MILLWOOD	0.16
2550 NAVARA CRESCENT	J	PA	COLE HARBOUR	ARKLOW DRIVE TO ARKLOW DRIVE.	FOREST HILLS	0.22
1014 NEILSON DRIVE	J	GR	WESTPHAL	TRUNK #7 NORTHERLY	TURNER	0.24

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AUTH#	ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	SUBDIVISION	KMS.
2037	NEILY DRIVE	J	PA	SACKVILLE	NORDIC CRESCENT TO NORDIC CRESCENT.	HOUSING COMMISSION	0.29
1418	NELSON DRIVE	J	PA	SACKVILLE	COBERGUE ROAD NORTHERLY.	CAUDLE PARK	0.53
2215	NESTOR CRESCENT	J	PA	COLE HARBOUR	FLYING CLOUD DRIVE TO FLYING CLOUD DRIVE	FOREST HILLS	0.80
2034	NEWMONDE DRIVE	J	PA	SACKVILLE	NICTAUX DR. TO HAPPAN DRIVE.	HOUSING COMMISSION	0.31
2689	NEWPORT DRIVE	J	GR	FALL RIVER	INGRAM DRIVE TO END OF TURNING CIRCLE, LOT #192	FALL RIVER VILLAGE	0.54
2033	NICTAUX DRIVE	J	PA	SACKVILLE	HAPPAN DRIVE TO METROPOLITAN AVE.	HOUSING COMMISSION	0.52
2280	NORDIC COURT	J	PA	SACKVILLE	NORDIC CRESCENT TO END OF TURNING CIRCLE	HOUSING COMMISSION	0.06
2036	NORDIC CRESCENT	J	PA	SACKVILLE	NICTAUX DR. TO STOKIL DR.	HOUSING COMMISSION	1.00
2607	NORIA CRESCENT	J	PA	SACKVILLE	HILLWOOD LAND ASSEMBLY FROM BEAVERBANK CROSS RD. TO BEAVERBANK CROSS RD.	HILLWOOD	0.47
1486	NORTH PRESTON ROAD	J	PA	NORTH PRESTON	LAKE MAJOR ROAD SOUTHERLY TO END		1.70
2748	NORWAY MAPLE DRIVE	J	PA	TIMBERLEA	MAPLEWOOD DRIVE TO END OF LOT #325	MAPLEWOOD	0.29
2688	NOTTINGHAM LANE	J	GR	FALL RIVER	NEWPORT DRIVE TO END OF TURNING CIRCLE	FALL RIVER VILLAGE	0.28
1327	NOVA TERRACE	J	PA	COLE HARBOUR	CALDWELL ROAD TO GRENADIER DRIVE	CHARLES GILLIS	0.76
1236	O'DELL DRIVE	J	PA	WESTPHAL	MEMORIAL DRIVE EAST & SOUTH TO LUANN.	SUNSET ACRES	0.42
2282	OAK RIDGE LANE	J	GR	WINDSOR JUNCTION	OLD COBERGUE ROAD SOUTH TO PINE GROVE LANE.	OAK RIDGE	0.19
1184	OAKDALE DRIVE	J	PA	SACKVILLE	TRUNK #1 EAST TO KAYE STREET.	BRUSHETT	0.18
0976	OAKES ROAD	J	PA	HAVERLEY	EASTERLY FROM PALMER ROAD.	SUNRISE	0.23
0976	OAKES ROAD	J	GR	HAVERLEY	END OF PAVEMENT TO END OF CIRCLE.	LEE McDONALD	0.05
1479	OAKES ROAD	J	PA	FALL RIVER	MILLER LAKE ROAD NORTH TO LAND OF CREIGHTON MILLER.	VISCOUNT PARK	0.71
2656	OAKWILL DRIVE	J	PA	SACKVILLE	ARMCREST DR. TO KAROLINE DR.	ARMCREST ESTATES	0.46
2738	OAKVALE COURT	J	PA	TIMBERLEA	BRENTWOOD AVENUE TO END OF TURNING CIRCLE	GREENWOOD HEIGHTS	0.16
1094	OCEAN VIEW DRIVE	J	PA	HERRING COVE	ROUTE #349 SOUTH OF ROUTE #253 WESTERLY	SCALLION	0.36
1289	OCEANLEA DRIVE	J	PA	EASTERN PASSAGE	CON BAY ROAD TO SOUTHEAST PASSAGE ROAD.	OCEANLEA	0.72
2260	OCEANVIEW SCHOOL ROAD	J	PA	EASTERN PASSAGE	CALDWELL RD. SOUTHWEST TO END OF CIRCLE.	ELKINS BARRACKS	0.34
0789	OLD LAWRENCE TOWN ROAD	J	PA	COLE HARBOUR	HIRANDALE CRESCENT TO END OF TURNING CIRCLE, LOT #296	FOREST HILLS	0.20
2514	OLD MILLER ROAD	J	GR	COLE HARBOUR	COLERIDGE COURT NORTH & NORTHEAST	COLERIDGE ESTATES	0.15
0567	OLD SACKVILLE ROAD EXTENSION	J	PA	UPPER SACKVILLE	SACKVILLE DRIVE AT MAROON HILL TO SACKVILLE DRIVE AT ORCHARD DR.		1.05
1508	OLIVER STREET	J	PA	LAKEVIEW	TRUNK #3 TO BALSAM STREET	MUNROE	0.21
2805	OPAL COURT	J	PA	COLE HARBOUR	PEARL DRIVE EASTERLY	DIANA PARK	0.02
2293	ORCADIAN COURT	J	PA	COLE HARBOUR	TARANAKI DRIVE NORTHWEST TO END OF CIRCLE.	FOREST HILLS	0.10
1158	ORCHARD DRIVE	J	PA	UPPER SACKVILLE	JUNCTION OF TRUNK #1 & OLD SACKVILLE ROAD WESTERLY TO MACINTOSH ROAD	ORCHARD PARK	0.86
2402	ORION DRIVE	J	GR	EASTERN PASSAGE	CON BAY ROAD IN A NORTHERLY DIRECTION TO LOT 1H-1-B	RAYKEN	0.17
2409	OSBORNE DRIVE	J	PA	EASTERN PASSAGE	ROMKEY DRIVE TO SOUTHEAST PASSAGE ROAD	MONTIBELLO ESTATES	0.42
2170	OTAGO DRIVE	J	PA	COLE HARBOUR	COLE HBR. RD. TO POPLAR DRIVE.	FOREST HILLS	0.18
1744	OVERBROOK DRIVE	J	PA	HAVERLEY	ROLLING HILLS DRIVE WESTERLY TO EAST LINE OF LOT S-35.	SILVERSIDES	0.21
2137	PACIFIC AVENUE	J	GR	COLE HARBOUR	COLE HARBOUR ROAD SOUTHEAST.	PACIFIC CEDAR HOMES	0.18
0925	PALMER ROAD	J	PA	HAVERLEY	TRUNK #2 NORTHERLY.	SUNRISE	0.27
1335	PANAVISTA DRIVE	J	PA	WESTPHAL	TRUNK #7 SOUTHERLY.	PANAVISTA	0.37
1291	PARKDALE AVENUE	J	PA	TIMBERLEA	TRUNK #3 TO HILLCREST AVE.	MACMILLAN	0.66
1865	PARKLAND AVENUE	J	PA	COLE HARBOUR	COLE HARBOUR ROAD SOUTHERLY TO END OF LOT #20	PARKLAND HEIGHTS	0.31
1314	PARKWAY DRIVE	J	PA	COLE HARBOUR	ATHOLEA DRIVE NORTHWEST.	ATHOLEA	0.42
1495	PARMAC DRIVE	J	PA	SACKVILLE	DICKEY DRIVE NORTHWESTERLY TO END OF CIRCLE.	HOUSING COMMISSION	0.13

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2438 PARTRIDGE LANE	J	GR	SHELDRAKE LAKE	GREBE AVENUE NORTH TO LOT #1	SHELDRAKE HEIGHTS	0.12
2466 PATRICIA ROAD	J	GR	EASTERN PASSAGE	HARNES DRIVE. TO CON BAY ROAD.	TIMINSEN VILLAGE	0.15
1662 PATTERSON ROAD	J	GR	CON BAY	DYKE ROAD SOUTHERLY.		0.21
2421 PAUL DAVID DRIVE	J	GR	UPPER SACKVILLE	ANDREA LAURIE DRIVE TO END OF CUL-DE-SAC	SPRINGFIELD RESORT	0.30
2214 PAXTON DRIVE	J	PA	COLE HARBOUR	FLYING CLOUD DR. NORTHEAST TO HAVELOCK CIRCLE.	FOREST HILLS	0.40
2903 PEARL DRIVE	J	PA	COLE HARBOUR	ATHOLEA DRIVE TO OPAL COURT	ORION PARK	0.21
1090 PEMBROKE STREET	J	PA	HAVERLEY	SIBLEY STREET NORTHERLY & SOUTHERLY	FRAME	0.29
1858 PENNINGTON AVENUE	J	PA	BEAVERBANK	MAYFLOWER AVENUE NORTHEAST.	POPLAR GROVE	0.34
2608 PENSTOCK COURT	J	PA	SACKVILLE	NORIA CRES. TO END OF CUL-DE-SAC	HILLWOOD	0.10
1856 PENTICTON DRIVE	J	PA	LITTLE SALMON RIVER	CHRIS EVAN DRIVE TO RICHARDSON DRIVE	HIGHTFIELD PARK & G. C. DEVEL.	0.13
2204 PERNIX COURT	J	PA	COLE HARBOUR	ARKLOW DRIVE NORTHWEST TO END OF CIRCLE.	FOREST HILLS	0.10
2197 PERRON DRIVE	J	PA	COLE HARBOUR	COLE HARBOUR ROAD TO ARKLOW DRIVE.	FOREST HILLS	0.08
2044 PETER BUCKLEY DRIVE	J	PA	SACKVILLE	OLD SACKVILLE ROAD SOUTHWEST TO END OF CIRCLE.	GORDON PARK	0.27
2414 PHILIP DRIVE	J	GR	FALL RIVER	HOME AVENUE SOUTHERLY TO END OF TURNING CIRCLE	BEECH HILL ESTATES	0.68
2414 PHILIP DRIVE	J	PA	FALL RIVER	HOME AVE. NORTHERLY TO LOT #101	BEECH HILL ESTATES	0.58
1999 PHOENIX CRESCENT	J	PA	SACKVILLE	LOOPING FROM POLARA DRIVE TO POLARA DRIVE.	HOUSING COMMISSION	0.63
2283 PINE GROVE LANE	J	GR	WINDSOR JUNCTION	OAK RIDGE LANE WEST 0.14 KM. & OAK RIDGE LANE EAST 0.19 KM.	OAK RIDGE	0.33
1773 PINE HAVEN DRIVE	J	PA	BEAVERBANK	BEAVERBANK ROAD NORTH & WEST TO WEST LINE LOT #51.	LAKELAND ACRES	0.65
1790 PINE-W-OAK DRIVE	J	PA	MELLINGTON	JACKSON DRIVE NORTHEAST TO CIRCLE & JACKSON DRIVE SOUTH.	KENDALMARK ESTATES	0.69
2639 PINEMOOD CRESENT	J	PA	COLE HARBOUR	MAPLEWOOD DR. TO STRATFORD DR.	SANDLEWOOD VILLAGE	0.26
1998 POLARA COURT	J	PA	SACKVILLE	POLARA DRIVE TO POLARA DRIVE.	HOUSING COMMISSION	0.07
1998 POLARA DRIVE	J	PA	SACKVILLE	METROPOLITAN AVENUE TO CHEVALIER DRIVE	HOUSING COMMISSION	0.70
1676 POPE CRESCENT	J	PA	SACKVILLE	LOOPING FROM NELSON DRIVE TO NELSON DRIVE.	HOUSING COMMISSION	0.37
1767 POPLAR DRIVE	J	PA	COLE HARBOUR	OTAGO DRIVE & FORMING CLOSED LOOP.	FOREST HILLS	2.12
2724 POWER TERRACE	J	PA	TIMBERLEA	GOVERNOR'S LAKE DRIVE TO END OF TURNING AREA, LOT #131	GOVERNOR'S GLEN	0.10
1259 PRESCOTT STREET	J	PA	WESTPHAL	MACLAUGHLIN ROAD WESTERLY & SOUTHERLY.	BAKER	0.26
1204 PRIMROSE AVENUE	J	PA	HERRING COVE	ROUTE #349 NORTHEAST TO LOCKMOOD	M. LOCKMOOD	0.29
1277 PRINCE STREET	J	PA	SACKVILLE	PINEHILL DRIVE TO BELLESHIRE DRIVE	HOUSING COMMISSION	0.57
1277 PRINCE STREET	J	PA	SACKVILLE	SKYRIDGE AVENUE TO PINEHILL DRIVE	HOUSING COMMISSION	0.56
2187 QUAKER CRESCENT	J	PA	SACKVILLE	FIRST LAKE DRIVE LOOPING BACK ON ITSELF.	HOUSING COMMISSION	0.82
2188 QUEEN'S COURT	J	PA	SACKVILLE	QUAKER CRESCENT EAST AND NORTH TO END OF CIRCLE.	HOUSING COMMISSION	0.16
2185 QUINN DRIVE	J	PA	SACKVILLE	POLARA DRIVE TO QUAKER CRESCENT.	HOUSING COMMISSION	0.06
2662 RAFTING DRIVE	J	PA	SACKVILLE	HILLWOOD DR. TO LOT #498	HILLWOOD	0.19
2795 RAWAR DRIVE	J	PA	HAMMOND'S PLAINS	KINGSMOOD DRIVE TO LAKEFRONT DRIVE	KINGSMOOD ON THE LAKE	0.40
2221 RANKIN DRIVE	J	PA	SACKVILLE	GLENDAL DRIVE TO FORM A LOOP BACK ON ITSELF.	HOUSING COMMISSION	1.16
1670 RATTILING AVENUE	J	PA	WESTPHAL	GANDER AVE. SOUTHERLY TO BADGER.	HUNTER PARK	0.16
1477 REALTY AVENUE	J	PA	SACKVILLE	MADELINE AVENUE TO RIDGE AVENUE.	LEASIDE	0.24
2333 RED MAPLE DRIVE	J	PA	TIMBERLEA	MAPLEWOOD DRIVE NORTH	MAPLEWOOD	0.18
1402 REDBUD DRIVE	J	PA	HAVERLEY	WESTERLY FROM PALMER ROAD.	SUNRISE	0.03
2053 REDOUBT WAY	J	PA	EASTERN PASSAGE	OCEAN LEA DRIVE EASTERLY TO SCHOOL GATE	REDOUBT RIDGE	0.04
2053 REDOUBT WAY	J	PA	EASTERN PASSAGE	OCEAN LEA DRIVE WEST & SOUTH TO SOUTHEAST PASSAGE ROAD	REDOUBT RIDGE	0.64
2344 REGENCY COURT	J	PA	FALL RIVER	LEXINGTON AVENUE SOUTHERLY.	FALL RIVER VILLAGE	0.16
2468 REGMOOD DRIVE	J	GR	WINDSOR JUNCTION	COBEDUID RD. TO COBEDUID RD.	PINEHILL ESTATES	0.55

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1779	REINDEER AVENUE	J	GR	UPPER SACKVILLE	CARIBOU ROAD SOUTHEAST TO EAST LINE LOT #1A-36.	L. L. MAXWELL	0.13
1279	RICHARD STREET	J	PA	TIMBERLEA	FOREST GLEN DRIVE WESTERLY TO CHARLES STREET.	GLENGARRY GARDENS	0.33
1853	RICHARDSON DRIVE	J	PA	LITTLE SALMON RIVER	CHATER DRIVE TO CHRIS EVAN DRIVE	HIGHLANDS WOODS	0.81
1713	RICHARDSON DRIVE	J	PA	FALL RIVER	FALL RIVER ROAD SOUTH TO END OF CIRCLE.	FALL RIVER VILLAGE	1.05
1476	RIDGE AVENUE	J	PA	SACKVILLE	NORTHWEST AND SOUTHWEST FROM MADELINE AVE. TO OLD SACKVILLE RD.	LEASIDE	0.32
1959	RIDGE AVENUE	J	PA	WAVERLEY	SCHOOL ST. SOUTHERLY & WESTERLY TO END OF CIRCLE.	MARKLAND DEVELOPMENTS	0.89
1493	RIDGEVIEW DRIVE	J	PA	SACKVILLE	EXT. IN LOOP FROM BELLESHIRE TO BELLESHIRE & BEYOND, END IN A TURNING CIRCLE.	HOUSING COMMISSION	0.48
1714	RITCEY CRESCENT	J	GR	COLE HARBOUR	COLE HARBOUR ROAD NORTH.	MURRAY RITCEY	1.25
2681	RIVENDALE DRIVE	J	GR	BEAVERBANK	BEAVERBANK/WINDSOR JCT. CROSS ROAD TO END OF TURNING CIRCLE	RIVENDALE	0.31
1707	RIVERVIEW DRIVE	J	PA	TIMBERLEA	TRUNK #3 WEST TO WEST LINE LOT #31.	ROYAL OAKS	0.19
1530	RIVERWOOD DRIVE	J	PA	TIMBERLEA	EISENER STREET NORTH & EAST TO NORTH LINE LOT #147.	GREENWOOD HEIGHTS	0.55
2403	RIVULET DRIVE	J	GR	EASTERN PASSAGE	ORION DRIVE IN AN EASTERLY DIRECTION TO LOT #B4-3-B	RAYKEN	0.04
2046	ROAD RESERVE	J	GR	SACKVILLE	PETER BUCKLEY DRIVE NORTHWEST.	GORDON PARK	0.03
1860	ROAD RESERVE	J	GR	BEAVERBANK	GALLOWAY DRIVE NORTHEAST.	CEDARBROOK PARK	0.03
2375	ROBERT COURT	J	GR	FALL RIVER	ARTHUR JOSEPH DRIVE TO END OF CIRCLE.	TAMARAC HILLS	0.16
2488	ROBERT LANE	J	GR	WESTPHAL	GIBBERSON DR. TO MIDDLE OF LOT #10	DARTMOUTH SALVAGE	0.21
1698	ROBERT STREET	J	PA	FALL RIVER	HONE AVENUE TO KAREN AVENUE.	SCHWARTZALD	0.50
2345	ROBINSON DRIVE	J	GR	FALL RIVER	LEXINGTON AVENUE SOUTHERLY & LOOPING BACK ON ITSELF	FALL RIVER VILLAGE	0.92
2222	ROGERS DRIVE	J	PA	SACKVILLE	RANKIN DRIVE TO SMOKEY DRIVE.	HOUSING COMMISSION	0.34
1283	ROLAND AVENUE	J	PA	TIMBERLEA	TRUNK #3 WESTERLY & NORTHERLY.	GLENGARRY GARDENS	0.18
1095	ROLAND ROAD	J	CR	FALL RIVER	FALL RIVER ROAD WESTERLY.	ROLAND CUDMORE	0.16
1717	ROLLING HILLS DRIVE	J	PA	WAVERLEY	SILVERSIDE DRIVE SOUTH & WEST TO ROUTE #318.	SILVERSIDES	1.70
2080	ROMKEY DRIVE	J	PA	EASTERN PASSAGE	SOUTHEAST PASSAGE ROAD NORTHERLY TO OSBORNE DRIVE.	MONTEBELLO ESTATES	0.50
2416	ROOGE COURT	J	GR	COLE HARBOUR	RITCEY CRESCENT END OF TURNING CIRCLE	ROOGE	0.25
2094	ROSEBANK DRIVE	J	PA	SACKVILLE	OLD BEAVERBANK ROAD EAST & NORTH TO END OF CIRCLE.	R. HEFLER	0.18
2633	ROSEWAY COURT	J	PA	COLE HARBOUR	JOHN STEWART DRIVE TO CUL-DE-SAC	FOREST HILLS	0.09
1408	ROSEWOOD AVENUE	J	PA	TIMBERLEA	EISENER STREET TO BRENTWOOD AVENUE.	GREENWOOD HEIGHTS	0.47
2331	ROSEWOOD LANE	J	PA	EASTERN PASSAGE	BRIARWOOD DRIVE TO BRIARWOOD DRIVE.	BRIARWOOD	0.66
0580	ROSSLEY ROAD	J	GR	BEAVERBANK	END OF PAVEMENT TO END.		0.33
0580	ROSSLEY ROAD	J	PA	BEAVERBANK	BEAVERBANK ROAD TO END OF PAVEMENT		0.80
2605	RUTHSAY COURT	J	PA	SACKVILLE	ROGERS DR. TO END OF TURNING CIRCLE	HOUSING COMMISSION	0.21
2399	RUTHWELL STREET	J	GR	UPPER SACKVILLE	PATTON ROAD TO COLGROVE AVENUE.	SACKVILLE ACRES	0.67
2794	ROUPEN COURT	J	PA	HAMMOND'S PLAINS	KINGSMOOD DRIVE TO END OF TURNING CIRCLE, LOT #294	KINGSMOOD ON THE LAKE	0.28
2755	ROMAN COURT	J	PA	COLE HARBOUR	BROOKFIELD AVENUE TO END OF TURNING CIRCLE	WILLOWDALE ESTATES	0.11
2706	ROYAL OAKS COURT	J	PA	HAMMOND'S PLAINS	KINGSMOOD DRIVE TO END OF TURNING CIRCLE	KINGSMOOD ON THE LAKE	0.17
2497	RYAN'S RIDGE COURT	J	PA	SACKVILLE	SANDRICK AVENUE TO END OF CUL-DE-SAC	RYAN'S RIDGE	0.27
5016	RYEDALE COURT	J	GR	LITTLE SALMON RIVER	CHRIS EVAN DRIVE TO END OF CUL-DE-SAC	JANET FINAL	0.14
2407	SAHI DRIVE	J	PA	SACKVILLE	ARMOYAN DR. TO ARMOYAN DR.	RIVERSIDE ESTATES	0.48
2191	SAMPSON DRIVE	J	PA	SACKVILLE	LOOPING FROM STOKIL DRIVE TO STOKIL DRIVE.	HOUSING COMMISSION	0.87

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2339	SANDLEWOOD TERRACE	J	PA	EASTERN PASSAGE	ROSEWOOD LANE TO ROSEWOOD LANE.	BRIARWOOD	0.39
2560	SANDRICK AVENUE	J	PA	SACKVILLE	MAPLEGROVE DRIVE TO RYAN'S RIDGE COURT.	CHARLMAY	0.50
2065	SANDSTONE AVENUE	J	PA	FALL RIVER	HIGH ROAD NORTH TO LESTER AVENUE.	ST. ANDREW'S VILLAGE	0.57
2804	SAPPHIRE CRESCENT	J	PA	COLE HARBOUR	PEARL DRIVE EASTERLY	ORION PARK	0.02
2193	SAPPHIRE CRESCENT	J	PA	SACKVILLE	LOOPING FROM SAMPSON DRIVE TO SAMPSON DRIVE.	HOUSING COMMISSION	0.39
2611	SARAH DRIVE	J	PA	HERRING COVE	HERRING COVE ROAD TO LOT #5	LONG POND	0.10
2195	SARATOGA DRIVE	J	PA	SACKVILLE	STOKIL DRIVE NORTHERLY TO SAMPSON DRIVE	HOUSING COMMISSION	0.39
2192	SATURN DRIVE	J	PA	SACKVILLE	STOKIL DRIVE TO SAMPSON DRIVE.	HOUSING COMMISSION	0.21
2158	SAVONA COURT	J	PA	COLE HARBOUR	CIRCASSON DRIVE NORTHWEST TO END OF CIRCLE.	FOREST HILLS	0.18
2610	SAWYER CRESCENT	J	PA	SACKVILLE	BEAVERBANK CROSS ROAD TO BEAVERBANK CROSS ROAD	HILLWOOD	0.30
1604	SCHOOL STREET	J	PA	HAVERLEY	TRUNK #2 SOUTHERLY & EASTERLY TO RIDGE AVENUE.	MARKLAND DEVELOPMENTS	0.12
1098	SCHULTZ AVENUE	J	PA	SACKVILLE	RIVERSIDE DRIVE SOUTHERLY.	SCHULTZ	0.16
1294	SCOTT DRIVE	J	PA	EASTERN PASSAGE	HORNE'S ROAD WEST TO JANICE ANN DRIVE.	HORNE	0.11
1881	SCOTT EDWARD DRIVE	J	PA	SACKVILLE	WALKER SERVICE ROAD SOUTHWEST TO BRIAN DRIVE.	BLACKIE & KELLY	0.26
2286	SEABREEZE DRIVE	J	PA	EASTERN PASSAGE	CALDWELL ROAD NORTHEAST.	SEABREEZE	0.12
2719	SEANLEIGH COURT	J	GR	WINDSOR	COBEQUID ROAD TO END OF TURNING CIRCLE	SEANLEIGH	0.12
1390	SEAMOOD AVENUE	J	PA	SACKVILLE	LEASIDE DRIVE EAST TO END AT CIRCLE & LEASIDE WEST LEASIDE TO SACKVILLE CROSS RD.		0.55
0958	SECOND AVENUE (ADOLPHEN ST.)	J	PA	SACKVILLE	OLD SACKVILLE ROAD EASTERLY.	JUBILEE LANE	0.47
2175	SECOND STREET	J	CR	LAKEVIEW	THIRD AVENUE TO END OF CUL-DE-SAC	FEDERALAND	0.25
2061	SEDEGWOOD COURT	J	PA	COLE HARBOUR	CARISBROOK LANE NORTH TO END CIRCLE.	CARLISLE PLACE	0.06
1385	SELIG STREET	J	PA	COLE HARBOUR	NOVA TERRACE TO ASTRAL DRIVE.	CHARLES GILLIS	0.13
2733	SERODOD CRESCENT	J	PA	COLE HARBOUR	AUBURN DRIVE TO AUBURN DRIVE	FOREST HILLS	0.39
1387	SERPENTINE AVENUE	J	PA	WESTPHAL	MONTAGUE ROAD TO END OF LOT #C-167	HUMBER PARK	0.23
2171	SHALINAR CRESCENT	J	PA	COLE HARBOUR	POPLAR DRIVE TO POPLAR DRIVE	FOREST HILLS	0.32
2757	SHARROCK COURT	J	PA	EASTERN PASSAGE	THORNHURST COURT TO END OF TURNING CIRCLE, LOT #30	HERITAGE HILLS	0.08
1854	SHANNON DRIVE	J	PA	LITTLE SALMON RIVER	LITTLE SALMON RIVER DRIVE TO RICHARDSON DRIVE	HIGHFIELD PARK & G. C. DEVEL.	0.21
2219	SHANNON DRIVE	J	GR	FALL RIVER	JAMIESON DRIVE SOUTHERLY.	FALL RIVER ESTATES	0.02
2268	SHARON'S PLACE	J	GR	WESTPHAL	BROOM RD. WESTERLY TO END CIRCLE.	DARTMOUTH SALVAGE	0.09
1674	SHEA STREET	J	PA	SACKVILLE	CHANDLER DRIVE TO MCSEE DRIVE.	HOUSING COMMISSION	0.37
2692	SHEFFIELD COURT	J	GR	FALL RIVER	DEVONPORT AVENUE TO END OF TURNING CIRCLE, LOT #130	FALL RIVER VILLAGE	0.26
1818	SHERRI LANE	J	GR	BEAVERBANK	DEBBIE DRIVE NORTHWEST TO END OF CIRCLE.	C & D LIVELY	0.35
1818	SHERRI LANE	J	PA	BEAVERBANK	PINE HAVEN DRIVE NORTH TO DEBBIE DRIVE.	C & D LIVELY	0.31
2506	SHERWOOD STREET	J	PA	COLE HARBOUR	ASTRAL DRIVE TO CALDWELL ROAD	CARLISLE PLACE	0.78
2343	SHIRLEY COURT	J	GR	WINDSOR	ASHLEA DRIVE NORTHWESTERLY TO END OF CIRCLE.	CAPILAND ESTATES	0.21
2659	SHOREVIEW DRIVE	J	PA	EASTERN PASSAGE	SOUTHEAST PASSAGE ROAD NORTHERLY TO LOT #30	SHORE DRIVE ESTATES	0.17
2007	SHERESBURY ROAD	J	PA	COLE HARBOUR	ASTRAL DRIVE TO SHERWOOD STREET	CARLISLE PLACE	0.79
1089	SIBLEY STREET	J	PA	HAVERLEY	ROUTE #318 TO PEMBROKE ST.	FRAME	0.08
2433	SIDHU DRIVE	J	GR	BEAVERBANK	BEAVERBANK ROAD TO LOT #23	GOLDEN BIRCH	0.82
2049	SIDNEY CRESCENT	J	PA	EASTERN PASSAGE	LOOP FROM HIMMELMAN DRIVE TO HIMMELMAN DRIVE.	ISLANDVIEW	0.24
2545	SILISTRIA DRIVE	J	PA	COLE HARBOUR	MERRINAC DRIVE TO BEAUFORT DRIVE.	FOREST HILLS	0.40
2545	SILISTRIA DRIVE	J	PA	COLE HARBOUR	BEAUFORT DR. N.E. LOOPING BACK ON ITSELF	FOREST HILLS	0.41
2289	SILVER COURT	J	GR	CON BAY	SPRUCE DRIVE TO END OF CUL-DE-SAC	OCEAN VIEW ESTATES	0.24
2394	SILVER MAPLE DRIVE	J	PA	TIMBERLEA	RED MAPLE DR. NORTH TO NORWAY MAPLE DRIVE.	MAPLEWOOD	0.47
1667	SILVERSIDE DRIVE	J	PA	HAVERLEY	ROUTE #318 NORTHEAST & NORTHWEST TO FRAME SUBD.,	SILVERSIDES	0.50

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AUTH#	ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	SUBDIVISION	KMS.
2699	SINE COURT	J	PA	HAMMOND PLAINS	BRENDA DRIVE SOUTHERLY TO END OF TURNING CIRCLE (LOT #186)	KINGSMOOD ON THE LAKE	0.32
0773	SIMMONS STREET	J	PA	NORTH PRISTON	LAKE MAJOR ROAD TO DOWNEY ROAD TO END		1.30
1712	SINCLAIR AVENUE	J	PA	BEAVERBANK	EASTERLY FROM ROSSLEY ROAD.	JANET LIVELY	0.14
2173	SIRIUS CRESCENT	J	PA	COLE HARBOUR	EXTENSION ON A LOOP FROM POPLAR DRIVE TO POPLAR DRIVE	FOREST HILLS	0.76
1269	SKYRIDGE AVENUE	J	PA	SACKVILLE	TRUNK #1 NORTH & WEST TO PINEHILL.	HOUSING COMMISSION	1.32
1810	SHALLWOOD AVENUE	J	PA	WESTPHAL	SERPENTINE AVENUE TO GANDER AVENUE.	HUBBER PARK	0.24
1200	SMITH AVENUE	J	PA	COLE HARBOUR	COLE HARBOUR ROAD NORTHERLY.	DICKSON	0.40
1200	SMITH AVENUE	J	GR	COLE HARBOUR	END OF PAVED PORTION NORTH TO NORTH LINE LOT #17.	DICKSON	0.08
2218	SNOKEY COURT	J	PA	SACKVILLE	SNOKEY DRIVE TO WEST END OF CIRCLE.	HOUSING COMMISSION	0.13
2217	SNOKEY DRIVE	J	PA	SACKVILLE	GLENDAL DRIVE NORTHEAST TO STOKIL DRIVE.	HOUSING COMMISSION	1.16
2064	SNOW DRIVE	J	DC	FALL RIVER	FALL RIVER ROAD NORTHWESTERLY.	ROBERT SNOW	0.64
2697	SOPHIA CRESCENT	J	PA	COLE HARBOUR	JOHN STEWART TO JOHN STEWART	FOREST HILLS	0.25
2772	SOVEREIGN CRESCENT	J	PA	COLE HARBOUR	HIRANDALE CRESCENT TO HIRANDALE CRESCENT	FOREST HILLS	0.34
2108	SPENCE DRIVE	J	PA	COLE HARBOUR	ASTRAL DRIVE SOUTHEAST.	WILLOWDALE ESTATES	0.51
0786	SPIDER LAKE ROAD	J	PA	PORTO BELLO	SPIDER LAKE OVERPASS AT DARTMOUTH CITY LINE NORTH TO END OF PAVEMENT.	PORTO BELLO	0.39
2196	SPINNER CRESCENT	J	PA	SACKVILLE	STOKIL DRIVE NORTHERLY TO SARATOGA DRIVE	HOUSING COMMISSION	0.35
2646	SPRINGFIELD LAKE ROAD	J	PA	UPPER SACKVILLE	FEHERTY RD. NORTHERLY TO TURNING CIRCLE	FEHERTY/GARCEAU	0.56
1272	SPRUCE AVENUE	J	PA	SACKVILLE	RIVERSIDE DRIVE SOUTHEASTERLY.	SCHULTZ	0.14
2288	SPRUCE DRIVE	J	GR	CON BAY	DYKE ROAD SOUTHEASTERLY & NORTHEASTERLY.	OCEAN VIEW ESTATES	0.54
1771	SPRUCE GROVE COURT	J	PA	BEAVERBANK	TRINITY LAKE EASTERLY TO END OF CIRCLE.		0.11
2546	SPRUCEVALE DRIVE	J	PA	TIMBERLEA	FRASER ROAD TO FIR TREE LANE	TIMBERLEA HILLS	0.29
1750	SPRUCEWOOD AVENUE	J	PA	TIMBERLEA	RIVERWOOD DRIVE WESTERLY & EASTERLY TO LOT #286	GREENWOOD HEIGHTS	0.33
2614	SQUIRES LAKE	J	PA	EASTERN PASSAGE	DEYOUNG DR. TO TURNING CIRCLE LOT #20	CHESTNUT REALTY	0.09
2802	ST. GEORGE BOULEVARD	J	PA	HAMMOND PLAINS	ROUTE #213 TO LOT #507	KINGSMOOD WEST	0.43
8222	ST. GEORGE BOULEVARD	J	PA	HAMMOND PLAINS	LOT #507 TO TEMPORARY TURNING AREA, LOT #535	KINGSMOOD WEST	1.77
1359	ST. PAUL'S AVENUE	J	PA	HERRING COVE	ROUTE #253 SOUTHERLY & WESTERLY TO ROUTE #349	ST. PAUL'S	0.61
1777	STAYNER DRIVE	J	PA	WAVERLEY	OVERBROOK DRIVE SOUTH TO STONEYRIDGE LANE.	SILVERSIDES	0.42
1761	STEEVES COURT	J	PA	SACKVILLE	COCKBURN DR. TO END OF TURNING CIRCLE.	HOUSING COMMISSION	0.13
2674	STONE MOUNT DRIVE	J	GR	SACKVILLE	COBEQUID RD. TO END OF TEMPORARY TURNING CIRCLE, LOT #44	STONE MOUNT	1.11
2717	STONEHAVEN CRESCENT	J	PA	COLE HARBOUR	STRATFORD DRIVE TO STRATFORD DRIVE	BISSET LAKE FARM	0.38
1776	STONEYRIDGE LANE	J	PA	WAVERLEY	ROLLING HILLS DRIVE EAST TO END OF CIRCLE.	SILVERSIDES	0.26
2330	STRATFORD DRIVE	J	PA	COLE HARBOUR	ASTRAL DR. TO WESTERLY END OF STONEHAVEN CRESCENT	SANDWOOD VILLAGE	0.69
1684	STRATHMORE AVENUE	J	PA	UPPER SACKVILLE	LOOPING FROM HAMILTON DRIVE TO HAMILTON DRIVE.	L. M. LIVELY	0.31
2179	STREET RESERVE	J	GR	COLE HARBOUR	BROOKFIELD AVENUE SOUTH/EAST TO INDIAN RESERVE.	WILLOWDALE ESTATES	0.03
2226	SUCKERBROOK ROAD	J	GR	SACKVILLE	COBEQUID ROAD NORTHWESTERLY TO END OF CIRCLE OF 40' RADIUS.	VICTOR STEVENS	0.15
2334	SUGAR MAPLE DRIVE	J	PA	TIMBERLEA	NORWAY MAPLE DRIVE TO RED MAPLE DRIVE	MAPLEWOOD	0.47
1497	SUMMERVILLE DRIVE	J	PA	SACKVILLE	ZINCK AVENUE NORTHERLY & NORTHWESTERLY TO END OF CIRCLE	HOUSING COMMISSION	0.18
2423	SUNNYVALE COURT	J	PA	SACKVILLE	SUNNYVALE CRESCENT TO TURNING CIRCLE	THREE STAR DEV.	0.29
2351	SUNNYVALE CRESCENT	J	PA	SACKVILLE	BEAVERBANK ROAD WESTERLY & SOUTHWESTERLY.	THREE STAR DEV.	1.07
2783	SUTHERLAND DRIVE	J	GR	FALL RIVER	LIMESTONE AVENUE TO CLARENCE COURT	LAKE FLETCHER ESTATES	0.73
1620	SYCAMORE COURT	J	PA	SACKVILLE	SYCAMORE LANE TO TURNING CIRCLE.	HOUSING COMMISSION	0.10
1618	SYCAMORE LANE	J	PA	SACKVILLE	RIVERSIDE DR. TO RAYMOND DRIVE	HOUSING COMMISSION	0.46
1678	TACHE STREET	J	PA	SACKVILLE	CHANDLER DRIVE TO HAVILAND STREET.	HOUSING COMMISSION	0.19

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AUTH#	ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	SUBDIVISION	KMS.
2696	TALEEN DRIVE	J	PA	SACKVILLE	ARMOREST DRIVE TO HADDAD DRIVE	ARMOREST ESTATES	0.33
1973	TALLAHASSEE AVENUE	J	GR	EASTERN PASSAGE	CLARENCE STREET EAST.	CLARENCE PARK	0.26
2630	TANARA DRIVE	J	PA	COLE HARBOUR	RUNNING EAST AND WEST OFF GAMMON CRESCENT	FOREST HILLS	0.13
1993	TANARACK CIRCLE	J	PA	SACKVILLE	ASPEN CRESCENT EASTERLY & LOOPING BACK ON ITSELF	HOUSING COMMISSION	0.45
2354	TANARACK DRIVE	J	GR	FALL RIVER	ARTHUR JOSEPH DRIVE NORTH .13KM & SOUTH .30 KM TO TURNING CIRCLE LOT #4	TANARACK HILLS	0.43
2213	TANERLANE COURT	J	PA	COLE HARBOUR	FLYING CLOUD DRIVE NORTH/WEST TO END OF CIRCLE.	FOREST HILLS	0.26
2292	TARAWAKI DRIVE	J	PA	COLE HARBOUR	FOREST HILLS PARKWAY TO FOREST HILLS PARKWAY.	FOREST HILLS	1.37
2907	TAYLOR DRIVE	J	GR	WINDSOR	GOLF CLUB ROAD TO LOT #207	CAPILANO COUNTRY ESTATES	0.59
1669	TERRA NOVA AVENUE	J	PA	WESTPHAL	GANDER AVENUE SOUTHERLY TO BADGER.	HUMBER PARK	0.21
2412	TERRY ROAD	J	GR	WINDSOR	BEAVERBANK / WINDSOR JCT. CROSS ROAD TO LAURIE DRIVE	CAPILANO ESTATES	0.55
2174	THIRD AVENUE	J	CR	LAKEVIEW	LAKEVIEW ROAD TO SECOND STREET	FEDERALAND	0.16
2174	THIRD AVENUE	J	DC	LAKEVIEW	FROM SECOND STREET LOOPING AROUND TO MEET ITSELF	FEDERALAND	1.54
2599	THISTLEDOWN LANE	J	GR	UPPER SACKVILLE	AT THE END OF FOXGLOVE STREET	B & J HOLDINGS LTD.	0.04
1967	THOMPSON DRIVE	J	PA	WELLINGTON	TRUNK #2 SOUTH TO MADOS DRIVE.	STEEVES	0.19
2756	THORNCREST COURT	J	PA	EASTERN PASSAGE	CALDWELL ROAD TO END OF TURNING CIRCLE, LOT #47	HERITAGE HILLS	0.40
2396	TIGER MAPLE DRIVE	J	PA	TIMBERLEA	SUGAR MAPLE DRIVE NORTHERLY TO LOT #260	MAPLEWOOD	0.13
1754	TILLEY COURT	J	PA	SACKVILLE	PRINCE STREET SOUTH TO END AT CIRCLE.	HOUSING COMMISSION	0.14
1758	TILLOCK COURT	J	PA	SACKVILLE	TILLOCK DRIVE EASTERLY TO END AT CIRCLE.	HOUSING COMMISSION	0.10
1757	TILLOCK DRIVE	J	PA	SACKVILLE	MCDUGALL AVENUE SOUTH AND WEST TO PRINCE STREET.	HOUSING COMMISSION	0.29
2641	TREVOR AVENUE	J	GR	FALL RIVER	NICHOL LANE SOUTH TO LOT #9	SCHWARTZHALD	0.43
2580	TRIBUNE COURT	J	GR	HERRING COVE	LANCASTER DR. BESIDE SCHOOL TO END OF TURNING CIRCLE	TRIBUNE	0.06
2487	TRINAH COURT	J	GR	WESTPHAL	GIBERSON DRIVE TO END OF CUL-DE-SAC	DARTMOUTH SALVAGE	0.14
1697	TRINITY LANE	J	GR	BEAVERBANK	END OF PAVEMENT LOT #20 NORTH TO BEAVERBANK ROAD	CARRIAGEWOOD ESTATES	1.03
1697	TRINITY LANE	J	PA	BEAVERBANK	MAYFLOWER AVENUE NORTH TO LOT #20	SHUNAWON	0.26
2663	TRUNDLE CRESENT	J	PA	SACKVILLE	RAFTING DR. TO RAFTING DR.	HILLWOOD	0.28
2592	TUCKER LAKE - LIVELY ROAD	J	PA	BEAVERBANK	BEAVERBANK ROAD WEST AND NORTH TO LOT #56.		1.53
1659	TWINKING DRIVE	J	PA	FALL RIVER	EXTENDING FROM JAMIESON DRIVE TO JAMIESON DRIVE	ARNOLD	0.34
2725	TYNES COURT	J	PA	SACKVILLE	BOTWOOD CRESCENT TO END OF TURNING CIRCLE	HOUSING COMMISSION	0.05
2694	VANE COURT	J	PA	SACKVILLE	YEREVAN DRIVE TO END OF TURNING CIRCLE	ARMOREST ESTATES	0.20
2711	VICTORIA DRIVE	J	PA	SACKVILLE	ARMOREST DRIVE TO END, LOT #4448	ARMOREST ESTATES	0.27
2812	VICTORY LANE	J	GR	UPPER SACKVILLE	WESTWIND RIDGE TO END OF LOT #X-101		0.15
1747	VLEN ROYAL DRIVE	J	PA	HERRING COVE	ROUTE #349 TO LANCASTER DRIVE	CHURCHILL ESTATES	0.28
2074	VISTA DRIVE	J	PA	SACKVILLE	LOGGEN ROAD WESTERLY TO WATERWHEEL CRESCENT	LITTLE RIVER	0.10
2700	VREBE COURT	J	PA	HANNINGS PLAINS	BRENDA DRIVE NORTHERLY TO END OF TURNING CIRCLE	KINGSWOOD ON THE LAKE	0.29
2153	WALKER AVENUE	J	PA	SACKVILLE	OLD SACKVILLE ROAD TO OLD SACKVILLE ROAD.		0.90
1988	WALKER CONNECTOR	J	PA	SACKVILLE	OLD SACKVILLE ROAD NORTHERLY.	ATLANTIC SHOPPING CENTRE	0.27
2797	WATERFORD CRESCENT	J	GR	FALL RIVER	INGRAM DRIVE TO INGRAM DRIVE	FALL RIVER VILLAGE	0.56
2609	WATERWHEEL CRESCENT	J	PA	SACKVILLE	HILLWOOD LAND ASSEMBLY FROM BEAVERBANK CROSSROAD TO BEAVERBANK CROSS RD.	HILLWOOD	0.82
1198	WEDGEWOOD AVENUE	J	PA	TIMBERLEA	GREENWOOD AVE. WEST TO EISENER STREET.	GREENWOOD HEIGHTS	0.30
1131	WELLINGTON DRIVE	J	PA	WELLINGTON	TRUNK #2 TO THOMPSON DRIVE.	STEEVES	0.21
2054	WENTMOUTH CIRCLE	J	PA	EASTERN PASSAGE	REDOUBT WAY TO REDOUBT WAY.	REDOUBT RIDGE	0.26
1965	WESTLEA DRIVE	J	GR	UPPER SACKVILLE	LAKEVIEW AVENUE SOUTHEAST.	KNOWLES & LIVELY	0.14
1323	WESTMOUNT DRIVE	J	GR	COLE HARBOUR	END OF PAVEMENT LOT #D16 TO LOT #10	WESTMOUNT PLAINS	0.26

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1323	WESTMOUNT DRIVE	J	PA	COLE HARBOUR	GLENDAL DRIVE TO END OF PAVEMENT	CLARENCE MORASH	0.13
2485	WESTWIND RIDGE	J	GR	UPPER SACKVILLE	OLD SACKVILLE ROAD LOOPING BACK ON ITSELF	HARTLAND VILLAGE	1.30
2014	MEXFORD ROAD	J	PA	COLE HARBOUR	CALDWELL ROAD NORTHWEST.	INISHOWEN	0.47
2672	WHITE BIRCH DRIVE	J	PA	TIMBERLEA	JOHNSON AVENUE TO RIVERWOOD DRIVE	GREENWOOD HEIGHTS	0.38
2422	WILLIAM NELSON DRIVE	J	GR	KINSAC	KINSAC ROAD NORTH TO END OF TURNING CIRCLE, LOT #103	HEMLOCK RIDGE	0.82
2202	WILLIAMS STREET	J	PA	NORTH PRESTON	CAIN STREET WESTERLY TO JOHNSON ROAD		0.25
1421	WILLOWDALE DRIVE	J	PA	COLE HARBOUR	ASTRAL DRIVE TO BROOKFIELD AVENUE	WILLOWDALE ESTATES	0.59
1673	WILMOT STREET	J	PA	SACKVILLE	CHANDLER DRIVE TO SHEA STREET.	HOUSING COMMISSION	0.37
1781	WILSON DRIVE	J	DC	HAVERLEY	OLD GUYSBOROUGH ROAD SOUTH TO SOUTH LINE LOT #5A	WILSON	0.27
2675	WILSON LAKE DRIVE	J	GR	UPPER SACKVILLE	TRUNK 1 TO END OF TURNING CIRCLE, LOT #11	WILSON LAKE ESTATES	0.37
2790	WILTON CRESCENT	J	PA	COLE HARBOUR	SHERWOOD STREET TO WOODBURY DRIVE	CARLISLE PARK	0.23
2729	WINBURN COURT	J	GR	SACKVILLE	STONE MOUNT DRIVE TO END OF TURNING CIRCLE	STONE MOUNT	0.15
2529	WINDFIELD CRESCENT	J	PA	SACKVILLE	WINDWOOD DRIVE TO WINDWOOD DRIVE.	LINDGATE ESTATES	0.30
2528	WINDWOOD DRIVE	J	PA	SACKVILLE	LUCASVILLE ROAD TO LOT #35	LINDGATE ESTATES	0.31
2536	WINLEY DRIVE	J	PA	WINDSOR	WINDSOR JUNCTION ROAD TO END OF PARCEL 29A2	WINLEY ESTATES	0.61
2536	WINLEY DRIVE	J	PA	FALL RIVER	EXISTING LISTING AT BROOK TO DEVONPORT AVENUE	FALL RIVER VILLAGE	0.52
1646	WINSLOE DRIVE	J	PA	SACKVILLE	ALDER CRESCENT WESTERLY TO END OF CIRCLE.	HOUSING COMMISSION	0.13
1980	WINSTON DRIVE	J	PA	HERRING COVE	SOUTH FROM VIEW ROYAL TO TURNING CIRCLE	CHURCHILL ESTATES	0.13
2515	WOOD'S COURT	J	GR	BEAVERBANK	TRINITY LAKE TO END OF CUL-DE-SAC	CARRIAGEWOOD ESTATES	0.16
2653	WOODBURY DRIVE	J	PA	COLE HARBOUR	SHREWSBURY ROAD TO SHERWOOD STREET	KENWOOD ACRES	0.35
2352	WOODHILL STREET	J	PA	SACKVILLE	HILLSDALE STREET TO SUNNYVALE CRESCENT.	SUNNYVALE ESTATES	0.10
1267	WOOLLYN DRIVE	J	PA	HAMMONDS PLAINS	BELMONT TO KENWOOD AVENUE.	UPLANDS PARK	0.08
1683	WOODY'S LAKE	J	PA	UPPER SACKVILLE	HAMILTON EAST TO LIVELY ROAD.	L. K. LIVELY	0.16
2300	WYNN CASTLE DRIVE	J	PA	SACKVILLE	OLD SACKVILLE ROAD NORTHERLY LOOPING BACK ON ITSELF	BRIDLEWOOD	0.51
2693	YEREVAN DRIVE	J	PA	SACKVILLE	DAWKILL DRIVE TO KAROLINE DRIVE	ARMCREST ESTATES	0.34
2558	YORKSHIRE DRIVE	J	PA	TIMBERLEA	DEVONSHIRE DRIVE TO HAMPSHIRE CRESCENT.	TIMBERLEA VILLAGE	0.09
1247	ZINCK AVENUE	J	PA	SACKVILLE	COBEDUIT ROAD NORTHWEST AND NORTHEAST TO DICKEY DRIVE.	HOUSING COMMISSION	0.68

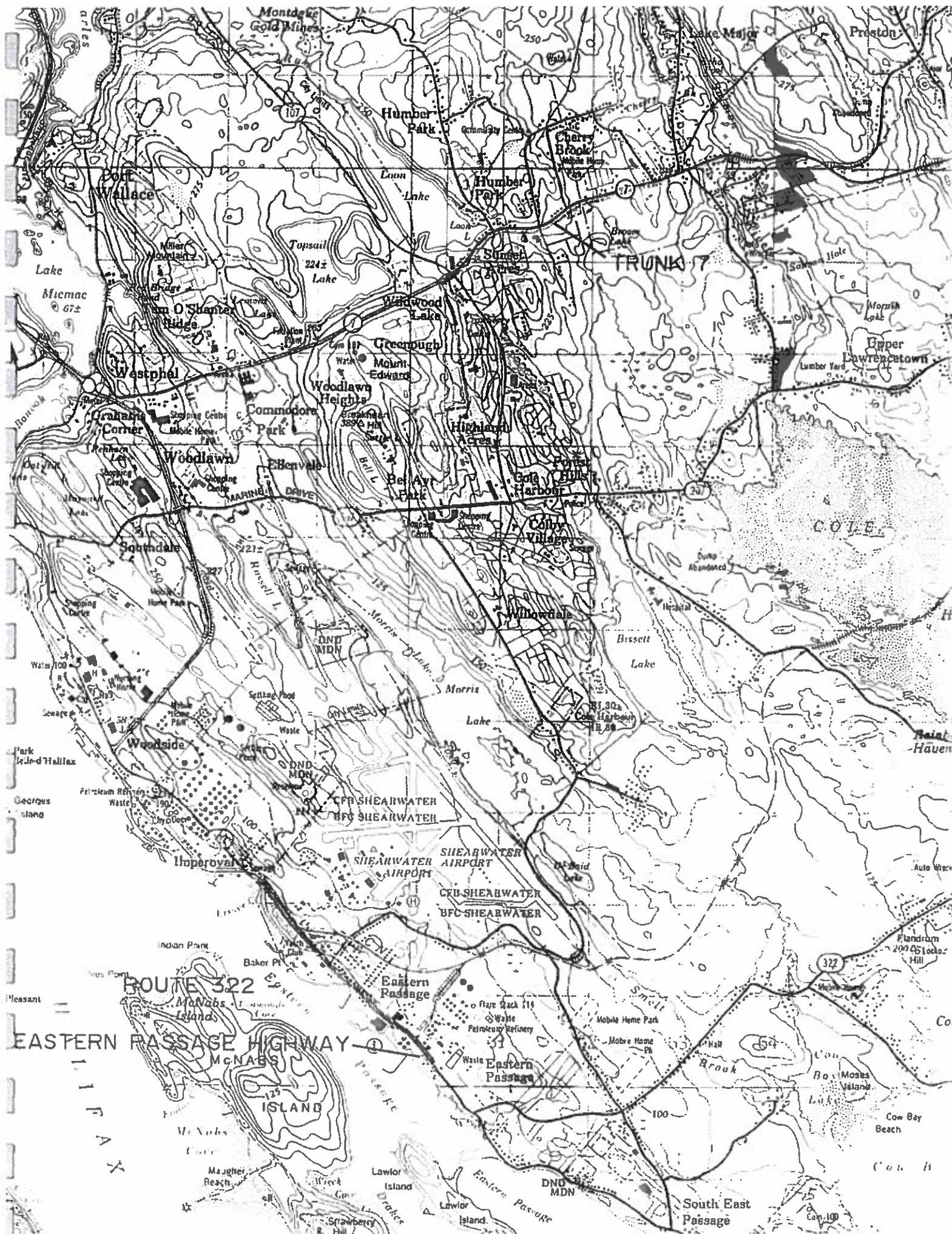
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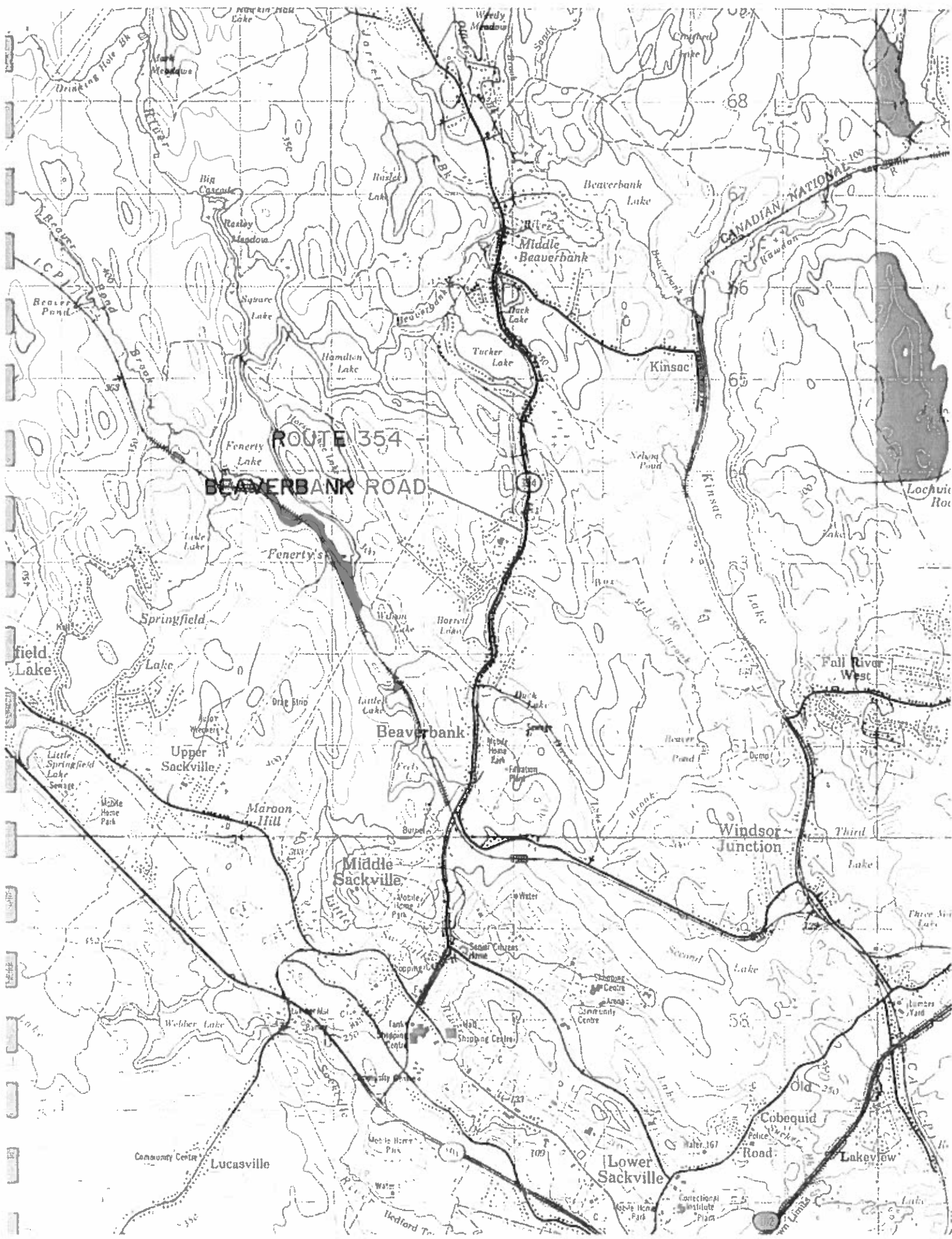
AUTHOR ROAD NAME	CLASS	TYPE	AREA	ROAD DESCRIPTION	SUBDIVISION	KMS.
** ROAD CLASS K						
0782 BAKER'S	K	GR	WESTPHAL	JUNCTION NEAR VINCENT LEPIERRE TO BAKER'S (UN. MARKED).		0.05
0792 BROOM ROAD	K	GR	WESTPHAL	END OF PAVEMENT TOWARDS OLD LAWRENCETOWN ROAD.		0.80
0445 FERGUSONS COVE ROAD	K	GR	FERGUSONS COVE	ROUTE #253 SOUTHEASTERLY TO ROUTE #253		0.32
1110 GAFFIN ROAD	K	GR	WESTPHAL	WEST FROM CHERRY BROOK ROAD.		0.11
0517 GREENHEAD ROAD	K	GR	LAKESIDE	END OF PAVEMENT TO HIGHWAY #103 R.O.W.		0.15
2625 MONTAGUE ROAD	K	GR	PORTO BELLO	MONTAGUE ROAD TO DEAD END		0.15
2625 MONTAGUE ROAD	K	PA	PORTO BELLO	MONTAGUE ROAD TO DEAD END		0.12
1727 MOUNT EDWARD ROAD	K	GR	WESTPHAL	TRUNK #7 TO DARTMOUTH CITY LINE.		0.16
0789 OLD LAWRENCETOWN ROAD	K	GR	COLE HARBOUR	TRUNK #7 TO COLE HARBOUR ROAD (NOT MAINTAINED).		4.20
0444 SHORE ROAD	K	GR	HERRING COVE	END OF PAVEMENT TO BREAKWATER		0.16
0786 SPIDER LAKE ROAD	K	GR	PORTO BELLO	END OF PAVEMENT TO END.	PORTO BELLO	0.92
** Subtotal **						7.14
*** Total ***						546.30

Schedule " B "

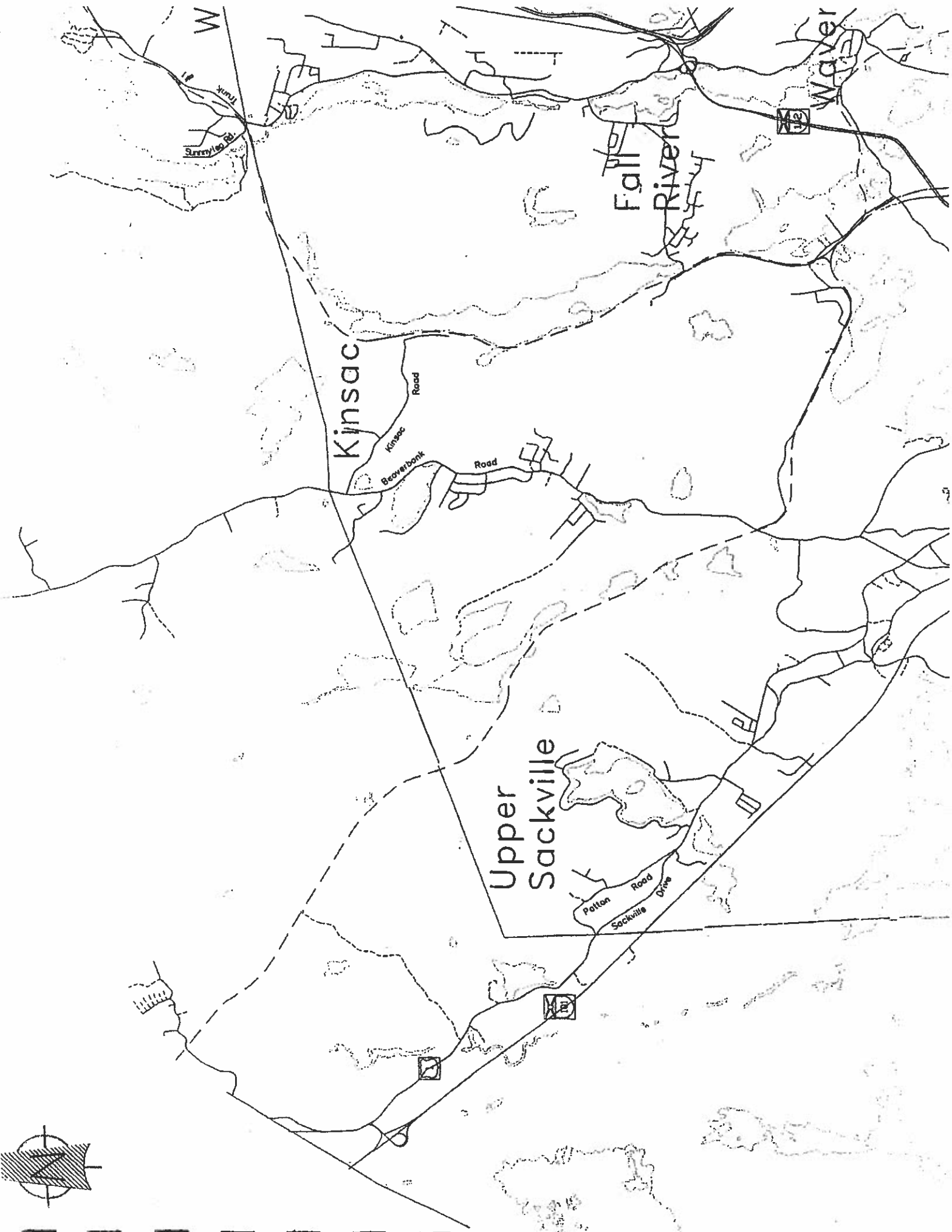
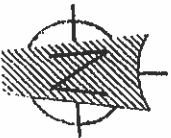












Attachment D - Area 1 List of Roads to be Transferred

Area 1 – Halifax Suburban

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Boutilliers Point	Amelinda Cres	From Toni Ave to End of Listing	Gravel	Type J-Local;Subdivision Road	0.50
Boutilliers Point	Boutilliers Point Rd	From Trunk 3 North to Island View Dr and South to just past civic #260	Paved	Type G-Local	2.52
Boutilliers Point	Christies Rd	From Trunk 3 to Private (civic 28/29)	Gravel	Type H-Local	0.74
Boutilliers Point	Hillside Dr	From Island View Dr to End of Pavement	Paved	Type G-Local	4.20
Boutilliers Point	Island View Dr	From Trunk 3 (Intersection at East End to HX3026 {Island View Branch or Lane})	Paved	Type G-Local	4.92
Boutilliers Point	Island View Dr (Branch, Or Lane)	From Trunk 3 to Island View Drive (Should likely not be "Drive")	Paved	Type G-Local	0.16
Boutilliers Point	Kennedys Rd	From Trunk 3 N to Island View Dr and S to Boutilliers Point Rd	Paved (both)	Type G-Local	2.24
Boutilliers Point	Stevens Rd	From Boutilliers Point Rd end of Turning Circle	Gravel	Type H-Local	0.68
Boutilliers Point	Surfview Dr	From Stevens Rd end of Turning Area	Gravel	Type J-Local;Subdivision Road	0.58
Boutilliers Point	Toni Ave	From Hillside Dr to End of Listing past Amelinda Drive	Gravel	Type J-Local;Subdivision Road	1.76
Total Listed & Maintained Roadway					18.30
Boutilliers Point	Trunk 3 Diversion	Trunk 3 to Trunk 3 (By the Community Mailboxes, opposite Civic 6910, Tk 3)	Gravel	Type K-Listed, Unmaintained	0.10
Total Listed & Unmaintained - No Service					0.10
Head of St. Margarets Bay	Ashvale Lane	From Trunk 3 to End of Listing	Gravel	Type I-Local	0.56
Head of St. Margarets Bay	Bonavista Dr	From Masons Point Rd to End of Cul de Sac	Paved	Type J-Local;Subdivision Road	0.60
Head of St. Margarets Bay	Cove Cres	From Trunk 3 to Trunk 3	Gravel	Type I-Local	0.34
Head of St. Margarets Bay	Downie Dr	From Masons Point Rd to Borden Fader Rd (Private)	Gravel	Type J-Local;Subdivision Road	0.88

Attachment D - Area 1 List of Roads to be Transferred

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Head of St. Margarets Bay	Glenwood Dr	From Viewmount Dr to Viewmount Drive	Paved	Type J-Local;Subdivision Road	2.02
Head of St. Margarets Bay	Head Harbour Dr	From Trunk 3 to Tidewater Lane (Allen Heights)	Gravel	Type J-Local;Subdivision Road	0.94
Head of St. Margarets Bay	Indian River Rd	From Trunk 3 to End of Listing	Gravel	Type I-Local	0.34
Head of St. Margarets Bay	Leaside Cres	From Trunk 3 to End of Pavement	Paved	Type J-Local;Subdivision Road	0.16
Head of St. Margarets Bay	Leaside Cres	From End of Pavement to End of Listing	Gravel	Type J-Local;Subdivision Road	0.38
Head of St. Margarets Bay	Maclean Rd	From Trunk 3 to Trunk 3	Gravel	Type I-Local	0.70
Head of St. Margarets Bay	Masons Point Rd	From Trunk 3 to End of Pavement	Paved	Type G-Local	3.42
Head of St. Margarets Bay	Old Post Rd	From Trunk 3 to Trunk 3	Gravel	Type I-Local	0.42
Head of St. Margarets Bay	Parklea Dr	From Viewmount Dr (Allen Heights) to Viewmount Drive	Paved	Type J-Local;Subdivision Road	2.78
Head of St. Margarets Bay	Station Rd	From Trunk 3 to civic #11	Paved	Type H-Local	0.42
Head of St. Margarets Bay	Tidewater Lane	From Parklea Dr (Allen Heights) to End of Turning Circle	Paved	Type J-Local;Subdivision Road	0.86
Head of St. Margarets Bay	Todds Island Rd	From Trunk 3 End of Turning Circle	Gravel	Type H-Local	1.40
Head of St. Margarets Bay	Viewmount Dr	From Trunk 3 (Allen Heights) Enf of Turning Circle	Paved	Type J-Local;Subdivision Road	3.62
Total Listed & Maintained Roadway					19.84
Hubley	Big Hubley Lake Dr	From Hubleys Rd to past Three Brooks Dr	Paved	Type H-Local	4.12
Hubley	Brant St	Sheldrake Crescent to Mallard Ct	Paved	Type J-Local;Subdivision Road	0.56

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Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Hubley	Doyle Park Rd	From Trunk 3 to Tapawingo Lane	Gravel	Type I-Local	0.38
Hubley	Five Island Rd	Silver Birch Drive to End of Pavement	Paved	Type J-Local;Subdivision Road	1.72
Hubley	Five Island Rd	End of Paved Section to End of Turn Circle	Gravel	Type J-Local;Subdivision Road	0.58
Hubley	Glory Ave	From Hope Ave to Jericho Rd	Gravel	Type J-Local;Subdivision Road	0.44
Hubley	Hope Ave	From Big Hubley Lake Dr to Glory Ave	Gravel	Type J-Local;Subdivision Road	0.28
Hubley	Hubleys Rd	From Trunk 3 to (East @ End of Pavement, and West End of Pavement by # 286)	Paved	Type G-Local	2.26
Hubley	Jericho Rd	From Big Hubley Lake Dr to Glory Ave	Paved	Type J-Local;Subdivision Road	0.28
Hubley	Juniper Way	Silver Birch Drive to End of Listing at Cul-de-Sac	Paved	Type J-Local;Subdivision Road	1.12
Hubley	Lake Pl	From Juniper Way to End of Turning Circle	Paved	Type J-Local;Subdivision Road	0.36
Hubley	Mallard Dr	From Sheldrake Cres to (West:End of Turning Circle, East:End of Turning Circle)	Paved	Type J-Local;Subdivision Road	1.62
Hubley	Noble Crt	Noble Court to Five Island Rd	Gravel	Type J-Local;Subdivision Road	0.30
Hubley	Sheldrake Cres	Trunk 3 to Mallard Dr	Paved	Type J-Local;Subdivision Road	1.38
Hubley	Silver Birch Dr	Trunk 3 to End of Pavement @ Lot # 255	Paved	Type J-Local;Subdivision Road	3.24
Hubley	Teal Crt	Sheldrake Crescent to End of Cul De Sac	Paved	Type J-Local;Subdivision Road	0.36
Hubley	Three Brooks Dr	From Big Hubley Lake Dr to White Sands Crt	Paved	Type J-Local;Subdivision Road	1.52
Hubley	White Sands Crt	From Three Brooks Dr to End of Cul de Sac	Paved	Type J-Local;Subdivision Road	0.46
Hubley	Woodland Cres	Five Island Road to Five Island Road	Paved	Type J-Local;Subdivision Road	1.20
Total Listed & Maintained Roadway					22.18
Hubley	Big Hubley Lake Dr	End of listed section to end of listing @ Old Halifax Road	Gravel	Type K-Listed, Unmaintained	12.80
Total Listed & Unmaintained - No Service					12.80
Ingramport	Rivers End Rd	From Trunk 3 to End of Listing @ Water's Edge	Gravel	Type I-Local	0.24

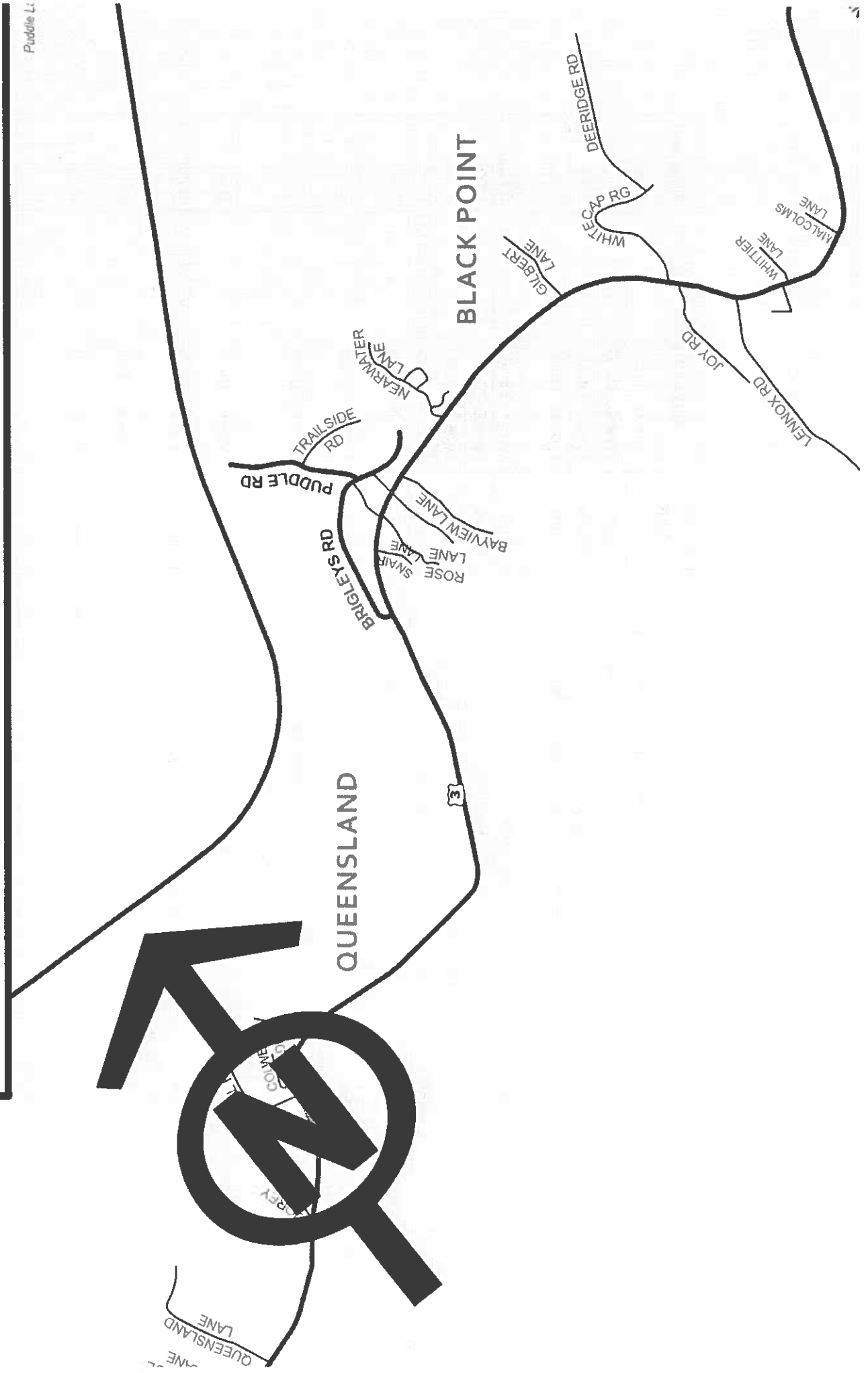
Attachment D - Area 1 List of Roads to be Transferred

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Total Listed & Maintained Roadway					0.24
Lewis Lake	Commodore Rd	From Trunk 3 to End of Turning Area	Gravel	Type I-Local	0.30
Lewis Lake	Joshua Slocum Ave	From Trunk 3 to End of Turning Circle	Paved	Type J-Local;Subdivision Road	1.26
Total Listed & Maintained Roadway					1.56
Upper Tantallon	Ashford Close	From Fox Hollow Dr to Fox Hollow Dr	Paved	Type J-Local;Subdivision Road	1.56
Upper Tantallon	Chandler Road	From Trunk 3 to start of pavement	Gravel	Type J-Local;Subdivision Road	0.11
Upper Tantallon	Chandler Road	From Trunk 3 to end of Listing	Paved	Type J-Local;Subdivision Road	0.41
Upper Tantallon	Elk Rd	From White Birch Dr to Tantallon Cres (Tantallon Woods)	Paved	Type J-Local;Subdivision Road	1.28
Upper Tantallon	Ensley Road	From Hubley Mill Lake Road to End	Paved	Type J-Local;Subdivision Road	0.30
Upper Tantallon	Fox Hollow Dr	From Route 213 to end of listing at Lot #122 (civic 87?)	Paved	Type J-Local;Subdivision Road	1.52
Upper Tantallon	Fox Ridge	From Fox Hollow Dr to end of Turning Circle	Paved	Type J-Local;Subdivision Road	0.56
Upper Tantallon	French Village Station Rd	From Hammonds Plains Rd to End of Pavement	Paved	Type G-Local	2.22
Upper Tantallon	Hubley Mill Lake Road	Route 213 to End of Listing by end of Pavement	Paved	Type H-Local	2.42
Upper Tantallon	Juniper Pl	From White Birch Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.42
Upper Tantallon	Magnolia Crt	From Ashford Close to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.16
Upper Tantallon	Maple Pl	From White Birch Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.28
Upper Tantallon	Paper Birch Pl	From White Birch Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.32
Upper Tantallon	Sonnys Rd	From Trunk 3 to End of listing (end of pavement)	Paved	Type G-Local	0.78
Upper Tantallon	Tantallon Cres	From White Birch Dr to (East @ Elk Rd, and West to End of Pavement)	Paved	Type J-Local;Subdivision Road	1.62

Attachment D - Area 1 List of Roads to be Transferred

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Upper Tantallon	White Birch Dr	From Trunk 3 to Maple Place	Paved	Type J-Local;Subdivision Road	1.48
Total Listed & Maintained Roadway					15.44
Timberlea->Ingramport	Trunk 3	Exit 4 - Exit 5A (Ingramport Connector Roundabout)	Paved	Type D - Arterial	38.62
Upper Tantallon	Route 213	20m West of Westwood Boulevard - Trunk # 3	Paved	Type D - Arterial	4.86
Total Listed & Maintained Arterial					43.48
Totals by Class					
Area 1 Total - Listed & Maintained Roadways - Locals & Subdivision					77.57
Area 1 Total - Listed & Maintained Roadways - Arterials					43.48
Area 1 Total - K class - Listed & Unmaintained					12.90
Total					133.95
Totals by Surface Type					
Paved (Public)					108.19
Gravel (Public)					12.86
K Roads (Gravel)					12.90
Total					133.95

NSTAT - 2017 Urban



Attachment F - Area 4 List of Roads to be Transferred

Area 4 – Halifax East

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
East Preston	Brian St	From Upper Partridge River Rd to Jeremiah Lane	Paved	Type G - Local	1.24
East Preston	Brooks Dr	From Trunk 7 to Upper Partridge River Rd	Paved	Type G - Local	3.84
East Preston	Crane Lane	From Upper Governor St to end	Gravel	Type I - Local	0.42
East Preston	Cranehill Road	From Glasgow Rd to Cranes Bays Bridge	Paved	Type G - Local	3.08
East Preston	Diggs Dr	From Trunk 7 to Trunk 7	Gravel	Type I - Local	0.82
East Preston	Glasgow Rd	From Trunk 7 to Cranehill Rd	Paved	Type G - Local	1.92
East Preston	Lake Eagle Dr	From Upper Governor St to Brooks Dr	Gravel	Type I - Local	3.22
East Preston	Lakemist Crt	From Lake Eagle Dr to end of Cul-de-Sac	Gravel	Type J-Local;Subdivision Road	0.54
East Preston	Partridge River Lane	From Lower Partridge River Rd to end of listed section	Gravel	Type H - Local	0.32
East Preston	Lower Governor St	From Trunk 7 to End of Pavement	Paved	Type G - Local	1.26
East Preston	Lower Partridge River Rd	From Trunk 7 to End of Pavement	Paved	Type G - Local	2.64
East Preston	Old Preston Rd	From Trunk 7 to Trunk 7	Paved	Type G - Local	0.60
East Preston	Upper Governor St	From Trunk 7 to end Pavement	Paved	Type G - Local	2.67
East Preston	Upper Governor St	End Pavement to Cemetery	Gravel	Type G - Local	2.58
East Preston	Upper Partridge River Rd	From Trunk 7 to the Cul-de-Sac (End of what was Upper Brian)	Paved	Type G - Local	4.44
East Preston	William St	From Upper Partridge River Rd to Walker St	Paved	Type J-Local;Subdivision Road	0.96
Total Listed & Maintained Roadway					30.55
East Preston	Cranehill Road	From Glasgow Rd to end of listed Crane Lane	Gravel	Type K-Listed, Unmaintained	1.08

Attachment F - Area 4 List of Roads to be Transferred

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
East Preston	Kitpu Rd	From Lake Eagle Dr to end of K section	Gravel	Type K-Listed, Unmaintained	0.80
East Preston	Partridge River Lane	From end of listed section to Lower Governor Street	Gravel	Type K-Listed, Unmaintained	2.72
East Preston	Lower Partridge River Rd	Where is this?	Gravel	Type K-Listed, Unmaintained	3.60
East Preston	Old Preston Rd	From Upper Partridge River Rd to Bell Street (opp. John Cross)	Gravel	Type K-Listed, Unmaintained	1.08
Total Listed & Unmaintained - No Service					9.28
Lake Echo	Beech Hill Dr	From Trunk 7 to Martin Lake Drive	Paved	Type J-Local;Subdivision Road	1.36
Lake Echo	Bell St	From Trunk 7 to Walker St	Paved	Type G - Local	1.82
Lake Echo	Bluerock Rd	From Trunk 7 to Ponderosa Drive(Pam total 0.78)	Paved	Type G - Local	0.52
Lake Echo	Bluerock Rd	From Ponderosa Drive to Trunk 7	Gravel	Type G - Local	1.04
Lake Echo	Breezy Lane	From Trunk 7 to End at Turn Spot by Civic 15	Paved	Type J-Local;Subdivision Road	0.26
Lake Echo	Brian Andrew St	From Denise Dr to Sandra Dr	Paved	Type J-Local;Subdivision Road	0.60
Lake Echo	Carleton Dr	From Mineville Rd to Hummingbird Dr	Paved	Type J-Local;Subdivision Road	1.06
Lake Echo	Churchlake Dr	From Trunk 7 to End of Listing	Gravel	Type J-Local;Subdivision Road	1.18
Lake Echo	Circle Dr	From Trunk 7 to Sunrise Drive	Paved	Type G - Local	0.52
Lake Echo	Circle Dr	From Sunrise Drive to Sewage Treatment Plant	Paved	Type J-Local;Subdivision Road	0.88
Lake Echo	Country Lake Dr	From Ponderosa Dr to Cul-de-Sac	Paved	Type J-Local;Subdivision Road	1.70
Lake Echo	Denise Dr	From Thomas St to Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.68
Lake Echo	Echo Crt	From Hummingbird Dr to Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.34
Lake Echo	Echo Forest Dr	From Trunk 7 to End @ Civic 137	Paved	Type J-Local;Subdivision Road	1.38
Lake Echo	Faber Cres	From Martin Lake Dr to End of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.48
Lake Echo	Hummingbird Dr	From Trunk 7 to Echo Forest Dr	Paved	Type J-Local;Subdivision Road	0.88

Attachment F - Area 4 List of Roads to be Transferred

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Lake Echo	John Cross Dr	From Bell St to End of listing	Paved	Type J-Local;Subdivision Road	0.14
Lake Echo	Joyce Crt	From Martin Lake Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.90
Lake Echo	Kent Dr	From Carleton Dr to Hummingbird Dr	Paved	Type J-Local;Subdivision Road	0.44
Lake Echo	Kings Way	From Trunk 7 to end of Listing	Gravel	Type I - Local	0.18
Lake Echo	Linda Lane	From Trunk 7 to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.35
Lake Echo	Linda Lane	Junction of Linda Lane (Branch) to end of listing	Paved	Type J-Local;Subdivision Road	0.10
Lake Echo	Macfarlane St	From Thomas Dr to just past civic #12	Paved	Type J-Local;Subdivision Road	0.24
Lake Echo	Marie Ave	From Thomas Dr to Joyce Court	Paved	Type J-Local;Subdivision Road	0.78
Lake Echo	Martin Lake Dr	From Trunk 7 to Joyce Court	Paved	Type J-Local;Subdivision Road	2.26
Lake Echo	Old Lake Echo Rd	From Trunk 7 to Trunk 7 @ Lakefront Drive	Paved	Type G - Local	0.82
Lake Echo	Patricia Pl	From Beech Hill Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.30
Lake Echo	Ponderosa Dr	From Bluerock Rd to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	4.80
Lake Echo	River Dr	From Sunrise Dr to Civic # 23	Paved	Type J-Local;Subdivision Road	0.26
Lake Echo	Robina Dr	From Trunk 7 to end at Civic #22	Paved	Type J-Local;Subdivision Road	0.50
Lake Echo	Robina Dr	From Robina Drive (at the 90 degree bend to Civic # 11 (west Side)	Paved	Type J-Local;Subdivision Road	0.05
Lake Echo	Sandra Dr	From Denise Dr to End of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.82
Lake Echo	Snow White Dr	From Circle Dr to end TAT listing	Paved	Type J-Local;Subdivision Road	0.29
Lake Echo	Sunrise Dr	From Circle Dr to end TAT listing	Paved	Type J-Local;Subdivision Road	0.56
Lake Echo	Terry Crt	From Thomas Dr to end of pavement	Paved	Type J-Local;Subdivision Road	1.02
Lake Echo	Theresa Crt	From Beech Hill Dr to Martin Lake Dr	Paved	Type J-Local;Subdivision Road	1.08
Lake Echo	Thomas St	From William St to Beech Hill Dr	Paved	Type J-Local;Subdivision Road	2.90
Lake Echo	Walker St	From Bell St to William St	Paved	Type G - Local	0.50
Total Listed & Maintained Roadway					34.00

Attachment F - Area 4 List of Roads to be Transferred

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Lake Echo	Lakefront Drive	From Blue Rock Road to end of Lakefront	Gravel	Type Z (Private)	0.44
Lake Echo	River Dr	From Civic #23 to a point 275m beyond Civic #23	Gravel	Type Z (Private)	0.55
Lake Echo	Snow White Dr	End of TAT listing to the Speed Hump	Paved	Type Z (Private)	0.04
Total Private Roadway & Winter Serviced					1.03
Lawrencetown	Bellefontaine Crt	From Lawrencetown Rd (Route 207) to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.42
Lawrencetown	Cambridge Dr	Keltic Drive to Killarney Crescent	Paved	Type J-Local;Subdivision Road	0.64
Lawrencetown	Carmans Dr	From {Int. of Doherty Dr & Hebb Dr} to end of Cul-de-Sac at Civic # 84	Paved	Type J-Local;Subdivision Road	0.96
Lawrencetown	Cathy Crt	From Sonia Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.36
Lawrencetown	Craig Allan Crt	From George Cyril Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.24
Lawrencetown	Doherty Dr	From Lawrencetown Rd (Route 207) to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	3.38
Lawrencetown	George Cyril Dr	From Lillian Dr to end of pavement	Paved	Type J-Local;Subdivision Road	0.74
Lawrencetown	Glenn Dr	From Doherty Dr to End of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.54
Lawrencetown	Hebb Dr	From Int. (Doherty Dr & Carmens Dr) to end @ Doherty Drive	Paved	Type J-Local;Subdivision Road	0.96
Lawrencetown	Jan Marie Dr	Lillian Dr to Glenn Dr	Paved	Type J-Local;Subdivision Road	0.74
Lawrencetown	Joel Cres	Keltic Gardens	Gravel	Type J-Local;Subdivision Road	0.72
Lawrencetown	Keltic Dr	Robinson Lake Rd to Schooner Dr	Paved	Type J-Local;Subdivision Road	0.86
Lawrencetown	Keltic Dr	Kerry Drive to Cambridge Drive	Paved	Type J-Local;Subdivision Road	1.91
Lawrencetown	Kensington Crt	Killarney Crescent to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.64
Lawrencetown	Kerry Dr	Keltic Drive to Osprey Way	Paved	Type J-Local;Subdivision Road	0.98
Lawrencetown	Killarney Cres	Keltic Drive to Cambridge Drive	Paved	Type J-Local;Subdivision Road	1.10
Lawrencetown	Lester Dr	From Doherty Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.60

Attachment F - Area 4 List of Roads to be Transferred

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Lawrencetown	Lillian Dr	Doherty Dr to Gammon Lake Dr	Paved	Type J-Local;Subdivision Road	1.08
Lawrencetown	Lisa Ann Dr	From Michelle Dr to end of listing by turn spot	Paved	Type J-Local;Subdivision Road	3.16
Lawrencetown	Lyla Dr	From Lawrencetown Rd	Paved	Type J-Local;Subdivision Road	0.56
Lawrencetown	Mark Cres	Michelle Dr to Lisa Ann Dr	Paved	Type J-Local;Subdivision Road	0.98
Lawrencetown	Megan Dr	Michelle Dr to Lisa Ann Dr	Paved	Type J-Local;Subdivision Road	1.02
Lawrencetown	Michelle Dr	From Doherty Dr to end of Listing past Mark Crescent	Paved	Type J-Local;Subdivision Road	2.66
Lawrencetown	Osprey Way	Schooner Drive to Keltic Drive	Paved	Type J-Local;Subdivision Road	2.02
Lawrencetown	Parkcrest Dr	From Lawrencetown Rd to end of listing at Bulb	Paved	Type J-Local;Subdivision Road	1.54
Lawrencetown	Queens Rd	Keltic Drive to Joel Crescent	Gravel	Type J-Local;Subdivision Road	0.38
Lawrencetown	Renee Dr	From Michelle Dr to End of Pavement	Paved	Type J-Local;Subdivision Road	0.40
Lawrencetown	Robinson Rd	Lawrencetown Rd (Route 207) to End of Pavement at Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.95
Lawrencetown	Roywell Dr	From Parkcrest Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.12
Lawrencetown	Schooner Dr	Keltic Drive to End of Listing @ 'K' section of Robinson Road (End Asp.)	Paved	Type J-Local;Subdivision Road	1.40
Lawrencetown	Shepherds Lane	From Lisa Ann Dr to End of Listing (End of Pavement)	Paved	Type J-Local;Subdivision Road	2.36
Lawrencetown	Sonia Dr	From Lawrencetown Rd to End of listing (end of Cul-de-Sac)	Paved	Type J-Local;Subdivision Road	0.86
Lawrencetown	Trevor Dr	From Michelle Dr to End of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.42
Total Listed & Maintained Roadway					35.70
Lawrencetown	Robinson Rd	Cul-de-Sac to Schooner Dr	Gravel	Type K-Listed, Unmaintained	0.60
Total Listed & Unmaintained - No Service					0.60
Mineville	Candy Mountain Rd	From Mineville Rd to End of Listing (at end of Pavement past Shoreline Dr)	Paved	Type J-Local;Subdivision Road	4.52
Mineville	Deerwood Dr	From Mineville Rd to End of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.76
Mineville	Dempster Cres	From Mineville Rd to Mineville Road	Paved	Type J-Local;Subdivision Road	1.92

Attachment F - Area 4 List of Roads to be Transferred

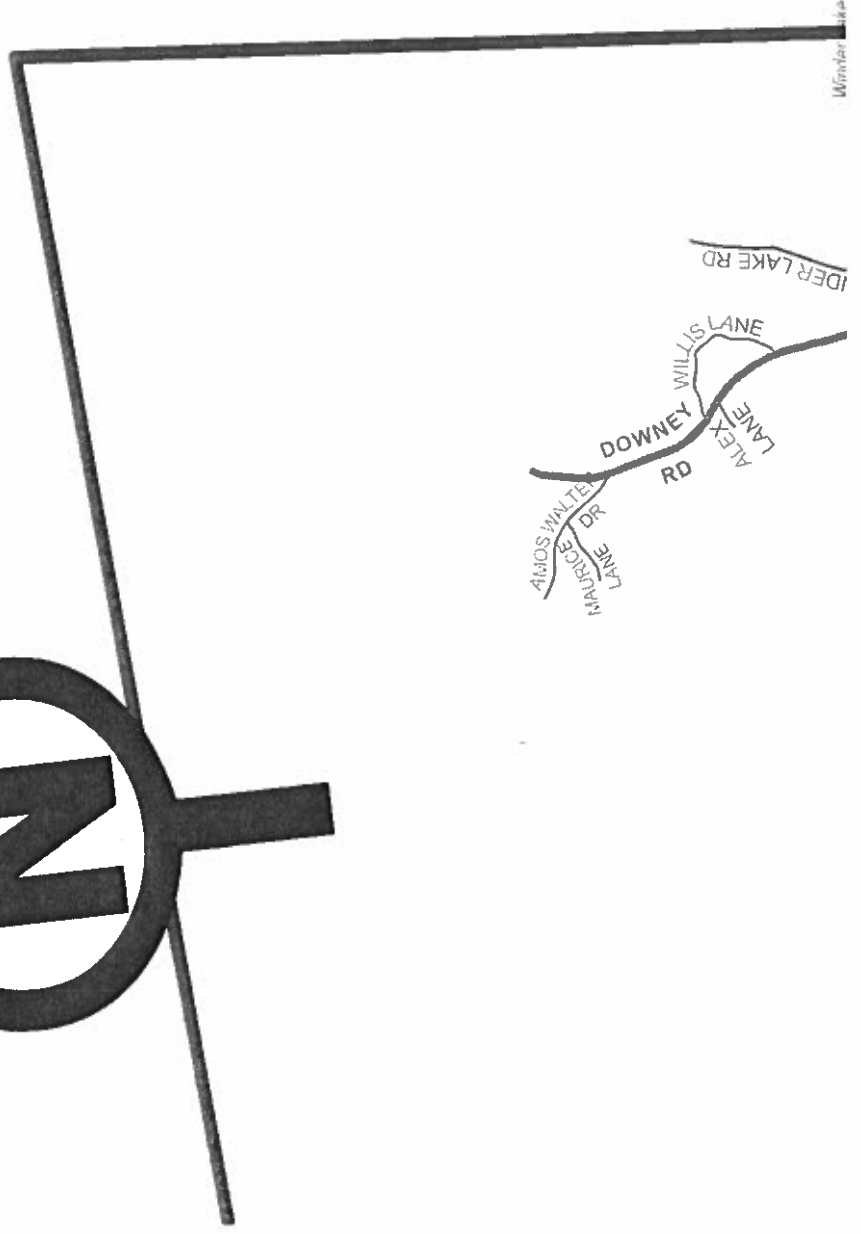
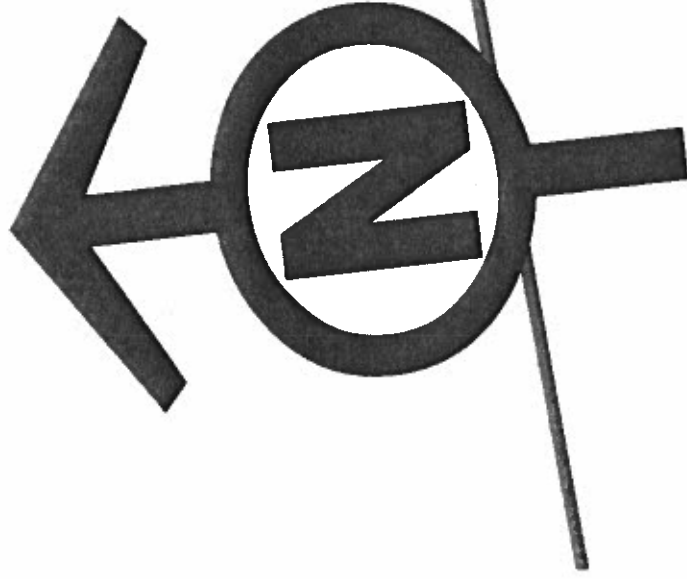
Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Mineville	Foxwood Cres	From Two Rivers Dr to Two Rivers Dr	Paved	Type J-Local;Subdivision Road	1.24
Mineville	Partridge Nest Dr	From Mineville Rd to Mineville Rd	Paved	Type J-Local;Subdivision Road	1.18
Mineville	Peter Crt	From Mineville Rd to End of Cul-de-Sac (end of pavement)	Paved	Type J-Local;Subdivision Road	0.26
Mineville	Riverfront Crt	From Stoney Creek Dr	Paved	Type J-Local;Subdivision Road	0.20
Mineville	Stillwater Crt	From Two Rivers Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.20
Mineville	Tall Trees Crt	From Partridge Nest Dr to End of Listing at Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.48
Mineville	Two Rivers Dr	From Mineville Rd to Deerwood Dr	Paved	Type J-Local;Subdivision Road	2.14
Total Listed & Maintained Roadway					12.90
Mineville	Mineville Rd	From Trunk 7 to Lawrencetown Rd (Route 207)	Paved	Type F - Collector	14.20
Lawrencetown-Mineville	Route 207	Ross Road (328) to Mineville Road	Paved	Type E - Collector	10.14
East Preston / Lake Echo	Trunk 7	Highway 107 @ Exit 17 to Most Easterly Intersection with Bluerock Rd	Paved	Type C - Arterial	17.28
Total Listed & Maintained Arterial/Collectors					41.62
Totals by Class					
Area 4 Total - Listed & Maintained Roadways - Locals & Subdivision					113.14
Area 4 Total - Listed & Maintained Roadways - Arterial & Collectors					41.62
Area 4 Total - Private (Type Z) roadway that NSTAT provides Winter Service					1.03
Area 4 Total - K class - Listed & Unmaintained					9.88
Total					165.66
Totals by Surface Type					
Paved (Public)					143.36
Gravel (Public)					11.40
K Roads (Gravel)					9.88

Attachment F - Area 4 List of Roads to be Transferred

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Private (Gravel)					
Total					
					1.03
					165.66

NSTAT - 2017 Urban

Attachment



Little Lake

Lake Eagle

Winter Lake

Attachment H - Key Terms for HRM Road Transfer

Both HRM and the Province have, through meetings held over the past few years, expressed their desire to update, if not completely replace, HRM-01. To this end, the following are key terms that HRM staff believe should be included in a new or updated version of HRM-01.

1. Clear Termination and/or Renewal and Amendment Provisions

- Clear termination provisions, clear renewal provisions and a process for the parties to amend the agreement.

2. Clear Process for Legal Conveyance

- A clear process that sets forth how the various items (e.g. roadways, rights of way, easements) are transferred from the Province to HRM
- Such process must meet real property legislative requirements in order to properly determine ownership which, in turn, reduces complex legal issues from arising after the transfer has occurred.

3. Clear Process for Resolution of Title Issues

- A process needs to be included in the agreement to resolve title and ownership issues that have arisen as a result of past transfers of roadways.

4. Clear Process for Maintenance and Repair Obligations

- Clearer, binding provisions regarding the payment of maintenance and repair expenses, and the time by which payments must be made, are required.
- A party must acknowledge, and agree to promptly pay, those expenses that are attributed to it through the above processes including agreement to pay for cost-sharing obligations promptly

5. Dispute Resolution Mechanism

- To ensure that the Province and HRM are held to their respective obligations within the updated agreement, a formal dispute resolution mechanism must be included.
- This will provide the parties with steps, increasing in severity, to resolve the dispute.
- Both of the above processes, for the determination of legal ownership and maintenance and repair obligations, will benefit from a structured, enforceable dispute resolution process

6. Clear Description and Standards for Property to be Transferred

- In order for HRM to properly accept the transferred roadways, HRM needs to have clearer descriptions of the roadways that the Province expects to transfer.

- In addition, the standards of condition that the roadway, and any other assets to be transferred, must meet need to be clearly set forth in the agreement and communicated from the Province to HRM prior to the time of transfer.
- If the roadways do not meet a certain standard, then follow on provisions will address next steps.
- As set out in point 2 above, this description will help inform the legal conveyance which HRM requires in order to exercise all of its rights on the transferred property.

7. Adherence to Existing Legislation

- The HRM Charter (Charter) and the Municipal Government Act (MGA) both provide provisions that address the transfer of roadways
- Provisions include the need for formal acceptance of the transfer of roadways by a municipality's council and the payment of compensation from the Province to a municipality in certain cases.

8. Ancillary Services and Other Transferred Property

- There is a need to address whether services such as snow and ice clearing, sanding or gravelling and grading are covered under this arrangement or best left in separately negotiated agreements.
- The inclusion of bridges, which would also entail transfer of ownership, and responsibility for repair and maintenance is best to be included in this agreement

9. Activation and Timelines for Transfers

- Currently there is a somewhat complex formula to determine when a road transfer should occur. A new arrangement should explore whether or not the existing formula is the best means of determining if roads should be transferred or not.
- It may be that transfers should occur on a regular basis or that the transferring of smaller amounts of roadways over a shorter period of time would be beneficial for both parties rather than transferring a large number of assets at ad hoc time periods.



LEGEND



PROVINCIAL OWNED ROADS



HRM OWNED ROADS



PRIVATELY OWNED ROADS



OTHER ROADS



AEROTECH CONNECTOR



EXISTING SERVICE EXCHANGE
AGREEMENT BOUNDARY



PROPOSED SERVICE EXCHANGE
AGREEMENT BOUNDARY



POLLING DISTRICT



WATER AREA



BRIDGE

0

250

500

1,000

1,500 Metres

Attachment J - Stormwater Right of Way Charge Overview

Stormwater is the precipitation that comes from rain, snow and other weather events. In the natural environment it evaporates, runs off into streams or is absorbed into the soil. In developed environments the concrete, gravel and pavement re-direct the stormwater and prevent its absorption into the environment. Hence municipalities have systems of drains, curbs, stormwater pipes and ditches that help prevent flooding and pollution of water courses.

Throughout the debate on the Stormwater Right of Way (ROW) Charge there has been considerable confusion between the Halifax Water charge (Site Generated Flow Charge) and HRM's Stormwater ROW Charge. In general terms, Halifax Water provides stormwater service, HRM does not. Rather, HRM is paying Halifax Water for the water runoff that comes from HRM roads.

In accordance with definition of "service" in the Halifax Regional Water Commission Regulations, and a previous decision of the Nova Scotia Utility and Review Board (the Board) of June 24, 2013 (Matter No. M05463), HRM is responsible to pay for the portion of the impervious area within the street right of way (ROW) that contributes to the stormwater system. This places HRM as the largest single customer for stormwater service, accounting for approximately 40% of the revenue for the stormwater service.

HRM and Halifax Water collect revenues in very different ways. HRM collects taxes from property owners. The data HRM receives from the Provincial Valuation Services Corporation (PVSC) is structured around the legal ownership of properties. Halifax Water's data is structured around water usage and billing data and often does not identify the precise property.

In the HRM, stormwater services were originally provided directly by the Municipality and were paid for through a user fee on the water bill. This levy was in addition to the water service and was only paid for by those who had central water, even though the service was provided across the stormwater area. In 2007 Stormwater services (and Sanitary Sewer services) were transferred to Halifax Water and became subject to regulation through the Nova Scotia Utility and Review Board ("NSUARB").

In 2013, the NSUARB reviewed the rates for stormwater submitted by Halifax Water and approved a site-generated flow charge to pay for the majority of stormwater costs. These rates were to be paid for by all residents and businesses within the Stormwater Service Area, including those not on central water. In addition, because HRM's roadways cause water runoff, the NSUARB ordered that HRM pay to Halifax Water \$3.9m, annually, towards the cost of Stormwater. HRM is legally required to pay this money.

In 2013-14, HRM paid this cost using surplus funds that were remaining at the end of the year. On January 14, 2014, however, Halifax Regional Council decided to levy a new Stormwater ROW charge of \$39 per account on those properties that paid the Halifax Water Stormwater Charge, hence using their (site-generated) stormwater methodology. For administrative simplicity, it asked Halifax Water to collect the new Stormwater ROW charge, starting April 1, 2014. Those that paid the Halifax Water charge or were exempted from the charge would also pay or be exempted from the additional HRM charge.

On June 23, 2015, Regional Council discussed alternatives to the HRM Stormwater Charge. It decided to instead place a tax of \$42 on each taxable account within the service area, including properties not then paying the Halifax Water charge and those that had been exempted. The new levy was to be collected on the HRM tax bill, starting in 2016-17. As required by provincial law, all taxable properties had to pay the levy. Unlike most of HRM's taxes, however, the levy was a flat amount (uniform charge).

In 2017, Regional Council discussed options for how the HRM Stormwater ROW Charge should be addressed. One option was through the base general tax rate with other road costs. The other option presented was to have Halifax Water include the Stormwater ROW Charge on its bill.

As a result of Regional Council's determination in 2017 to have the HRM Stormwater ROW Charge billed to residents by Halifax Water on the same basis as Halifax Water bills its customers Halifax Water's Site Related Flow Charge, HRM brought into force By-Law C-900, the *Charges for Stormwater from Municipal Streets By-law*. This by-law sets out the flat charge calculations that composed the HRM Stormwater ROW Charge. The Halifax Water Regulations set forth the calculations and rates for Halifax Water's Site Related Flow Charge.

RESOLUTION OF THE
HALIFAX REGIONAL WATER COMMISSION
BOARD OF COMMISSIONERS

WHEREAS the Board of the Halifax Regional Water Commission by motion dated May 24, 2007, agreed to assume responsibility for the wastewater and stormwater facilities owned, operated and managed by Halifax Regional Municipality;

AND WHEREAS the Halifax Regional Municipality, by a motion dated May 29, 2007, agreed to transfer wastewater and stormwater systems owned, operated and managed by it to the Halifax Regional Water Commission pursuant to a Transfer Agreement;

AND WHEREAS the Halifax Regional Water Commission and the Halifax Regional Municipality entered into a Transfer Agreement;

AND WHEREAS the Halifax Regional Municipality had originally anticipated finalizing a transfer of provincial roads, including stormwater assets, effective April 1, 2021, however due to the COVID-19 pandemic, this transfer was delayed;

AND WHEREAS the Board of the Halifax Regional Water Commission met *in camera* on March 26, 2020 to consider and approve a resolution to direct staff to develop plans to deliver stormwater service within the attached identified boundaries, and to seek Nova Scotia Utility and Review Board approval of the transfer of stormwater assets and responsibilities in these areas on the basis that new customers would be charged under the existing stormwater rate structure within the Halifax Water Regulations;

AND WHEREAS since the approval of this resolution, the Halifax Regional Municipality, by a motion dated July 20, 2021 approved the acceptance of transfer of provincial roads including stormwater assets and requested that Halifax Water provide stormwater service to the landowners within the attached identified boundaries;

AND WHEREAS the Halifax Regional Water Commission is a public utility within the meaning of the *Public Utilities Act*;

AND WHEREAS the transfer from the Halifax Regional Municipality to the Halifax Regional Water Commission of stormwater assets requires the approval of the Nova Scotia Utility and Review Board, and subject to such approval, the transfer will become effective June 1, 2022;

AND WHEREAS on September 23, 2021, the Board of the Halifax Regional Water Commission approved a motion to make public *in camera* Stormwater Service Expansion motions and supporting reports dated between March 26, 2020 and September 21, 2021;

THEREFORE BE IT RESOLVED THAT on March 26, 2020:

The Board of the Halifax Regional Water Commission authorizes staff to apply to the Nova Scotia Utility and Review Board for an order seeking approval of the transfer of the stormwater assets within the attached identified boundaries owned, operated, managed or controlled by the Halifax Regional Municipality to the Halifax Regional Water Commission.

DATED this 12th day of October 2021.



Digitally signed by Heidi
Schedler
Date: 2021.10.12
11:17:06 -03'00'

Corporate Secretary
Halifax Regional Water Commission



Nova Scotia Utility and Review Board

Mailing address
PO Box 1692, Unit "M"
Halifax, Nova Scotia
B3J 3S3
uarb.board@gov.ns.ca
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Office of the Chair

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1601 Lower Water Street
Halifax, Nova Scotia B3J 3P6
902 424-4448 t
902 424-3919 f

July 26, 2007

Mr. John C. MacPherson, Q.C.
McInnes Cooper
Suite 1300 - 1969 Upper Water Street
Purdy's Wharf Tower II
PO Box 730
Halifax, NS B3J 2V1

Dear Mr. MacPherson:

Request Board Approval - Transfer of the Sewer System and Sewage Treatment Facilities of the Halifax Regional Municipality to HRWC - W-HRWC-R-07

By Application dated June 28, 2007, the Halifax Regional Water Commission ("HRWC") applied to the Nova Scotia Utility and Review Board (the "Board") pursuant to the *Public Utilities Act* (the "Act") for approval by the Board of the transfer from Halifax Regional Municipality ("HRM") to HRWC of the sewer system and sewage treatment plant facilities of HRM, as outlined in an agreement dated June 12, 2007 (the "Transfer Agreement"). HRWC also requested that the current Schedule of Rates and Charges as approved by HRM be approved as interim rates and charges with a target date of August 1, 2007, and interim approval of a Schedule of Rules and Regulations.

HRWC further requested final approval of the Schedule of Rates and Charges and final approval of the Schedule of Rules and Regulations following a public hearing.

1. Summary

The Board has approved the transfer of the sewer system and sewage treatment facilities in accordance with the terms and conditions of the Transfer Agreement between HRM and HRWC, and has approved interim rates, charges and regulations, all as set forth in the attached Order. The Board has ordered a public hearing to commence on October 23, 2007, to review the rates and regulations approved on an interim basis.

2. Background

HRWC is a body corporate incorporated under the provisions of the *Halifax Regional Water*

Commission Act, S.N.S. 1963, c.55, as amended. HRWC, and its predecessors, have provided potable water and fire protection services since 1945.

In 1973 HRWC began to bill and collect several wastewater charges on behalf of the then City of Halifax. The revenue collected was intended to pay for the City's share of the cost of constructing, operating and maintaining pollution control facilities including the Halifax Harbour Interceptor and a future sewage treatment plant.

Beginning July 1, 1994, in the then City of Halifax, pollution control was changed to environmental protection (for the collection and treatment of sewage) and a wastewater management charge (for the operation and necessary replacement of the sewer system) was introduced.

In 1994, the former County of Halifax removed environmental service charges from the property bills and moved them to a water bill, thereby basing the charges on water consumption.

In the former City of Dartmouth, pollution control charges were introduced in the City's water utility bills in approximately 1989.

Following regional amalgamation in 1996 HRWC continued to bill and collect the environmental protection and wastewater management charges levied by HRM. In September 1997, HRM harmonized environmental protection and wastewater and stormwater management charges to the form now in effect.

Until 2006, none of the wastewater and stormwater charges charged by HRM were subject to the jurisdiction of the Board.

In 2006, at the request of HRM and HRWC, the *Halifax Regional Water Commission Act* was amended in part as follows:

"Section 28

Any sewer system, either storm or sanitary, or sewage-treatment facility, owned, operated, managed or controlled by the Commission is deemed to be a public utility within the meaning of the Public Utilities Act."

Thus, the Legislature of the Province of Nova Scotia has determined, as a matter of public policy, that HRWC may operate a sewer and wastewater system and that such a system will be subject to Board regulation pursuant to the *Act*.

By motion of its Board dated May 24, 2007, HRWC agreed to assume responsibility for the sewer system and sewage treatment facilities owned and operated by HRM.

By motion of its Council dated May 29, 2007, HRM agreed to transfer its sewer system and sewage treatment facilities to HRWC pursuant to the Transfer Agreement. In its Application HRWC outlines the following objectives:

12. HRWC makes the above requests in order to enable HRWC to meet the following objectives:

- (a) to provide, through the approval of the existing pollution control rates being levied by HRM, funding to meet the operating and non operating costs of the wastewater and stormwater division of the Environmental Management Services ("EMS") of HRM that is being transferred to HRWC so as to maintain the current level of service to customers for the remainder of the 2007/2008 fiscal year and the 2008/2009 fiscal year;
- (b) to provide, through the approval of the rate increases in those rates already approved by HRM Council ("Council") to be effective October 1, 2007 and October 1, 2008, funding to meet the operating and debt servicing costs of the Halifax Harbour Solutions ("HHS") infrastructure and the projected debt servicing costs of the upgrades to the Eastern Passage treatment facility;
- (c) to provide time to analyze and integrate the wastewater/stormwater operations into the HRWC utility framework and build a cost base to use as a test year;
- (d) to provide, through the approval of these Schedules of Rules and Regulations, a framework to govern the operation of the wastewater/stormwater system by HRWC. These Schedules of Rules and Regulations were developed from the HRM By-laws enacted to regulate the operation of the wastewater/stormwater system;
- (e) to provide time to commission and establish an operating base for the collection and treatment infrastructure of the HHS project to establish a test year for this significant project;
- (f) to provide time for the cost of service study that was mandated by the Board for the water utility to be completed and to determine the relevance of the cost of service study for the provision of wastewater/stormwater service;
- (g) to provide the approval of the 2007/2008 wastewater/stormwater capital plan previously approved by Council and associated funding that provides for the renewal and extension of wastewater/stormwater infrastructure in accordance with the HRM priority rating system which is included in the Application as Appendix 3;
- (h) to provide for the remaining funding commitments for the construction of the HHS project as detailed in Schedule E of the Transfer Agreement.

[HRWC Application, pp.2-3]

3. Transfer Agreement

In its Application HRM explains the background to the Transfer Agreement:

The transfer agreement between HRM and HRWC ("Transfer Agreement") was developed over a four month period culminating in approval by the HRWC Board on May 24, 2007 and HRM Council on May 29, 2007. Subsequent to these approvals, the Transfer Agreement was executed on June 12, 2007.

The merger of HRM's wastewater and stormwater services with the HRWC will create the first regulated combined water/wastewater/stormwater utility in Canada. The utility approach to wastewater and stormwater services will provide necessary financial sustainability thereby ensuring long term protection of health and the environment for citizens of HRM. The delivery of water/wastewater/stormwater services under the HRWC mandate is considered to be in the best interest of the residents of HRM. HRWC has always taken a business approach to fiscal responsibility with the delivery of high quality water and service. This has been accomplished through innovation and adoption of best management practices in asset management, customer service and environmental compliance.

The Transfer Agreement provides the key terms and conditions for the transfer of an estimated \$1.4 billion in wastewater/stormwater capital assets and approximately \$25 million/year in current operating expenses. The Transfer Agreement provides guidance for creation of the combined utility in the following areas:

- Scope of Services and Assets
- Continuity of Services
- Service Extensions
- Human Resources
- Regulations
- Transfer Oversight

[HRWC Application, p.9]

4. Rates, Charges, Rules and Regulations

HRWC seeks approval of a Schedule of Rates and Charges for the supply of wastewater and stormwater service for general customers of HRWC to become effective for all water billed on and after August 1, 2007 and water consumed after October 1, 2007 and October 1, 2008. The requested interim rates effective August 1, 2007, are the existing rates approved by HRM being charged to wastewater and stormwater customers. A requested rate increase effective October 1, 2007 of \$0.09 per cubic metre and October 1, 2008 of \$0.035 per cubic metre have been previously approved by HRM. The October 1, 2008, increase was approved to help fund an upgrade to the Eastern Passage Treatment Plant.

The charges applied for are as follows:

Environmental Protection Charge	\$0.7504 per cubic metres per quarter
Environmental Protection Charge (October 1, 2007)	\$0.8404 per cubic metres per quarter
Environmental Protection Charge (October 1, 2008)	\$0.8754 per cubic metres per quarter
Wastewater and Stormwater Charge	\$0.3286 per cubic metres per quarter

HRWC also seeks approval of new Rules and Regulations to cover the operation of the wastewater and stormwater facilities by HRWC. HRWC advises that these were developed based on HRM By-Laws governing these assets and HRWC's current regulations for water supply.

5. **Business Plan**

HRWC has prepared a 2 year business plan covering the 2007-2008 fiscal year from the transfer date of August 1, 2007 to March 31, 2008 (8 months) and the 2008-2009 fiscal year. HRWC, in its Application, outlined the assumptions used to develop the business plan:

- As the transfer will occur within an operating year (August 1, 2007) and HRM uses reserves to collect revenues and other funding, and pay operating and capital costs, balances were projected by HRM for all reserve accounts as of the day before transfer date (July 31, 2007).
- HRWC completed operating budgets for the remainder of 2007/2008 (8 months), assuming a transfer date of August 1, 2007, and 2008/2009 based on the following:
 - a) Revenues were projected from HRWC records for Pollution Control charges that are now billed on behalf of HRM from our billing records at existing rates. Operating revenues such as tipping fees and biosolids processing were taken from the HRM budgets.
 - b) Operating costs for the wastewater operations as contained in the HRM budgets and approved by Council for 2007/2008 were prorated for the months from August 1, 2007 to March 31, 2008 and included in the HRWC wastewater operating budget.
 - c) The 2008/2009 wastewater operations budget was developed using the 2007/2008 budget as a base by HRM and HRWC staff adjusted for inflation and any known cost increases resulting from the transfer or other factors.
 - d) The operating costs of the HHS project were included based on the current commissioning dates and projected operating costs.
 - e) Incremental operating costs for support services were established from an initial assessment of the required needs.
 - f) Debt servicing is the cost of servicing the \$123,000,000 of wastewater debt that will be assumed by HRWC.
 - g) Additional funding for 2007/2008 and 2008/2009 for the environmental compliance program of the HHS project and the incremental interest costs on the Federation of Canadian Municipalities loan were established through discussions with HRM staff.
 - h) There is a requirement to fund \$7,487,000 from the rates for the capital cost of the HHS project in September 2008, as detailed in Schedule 6 of the Transfer Agreement.
 - i) Wastewater revenue reflects a \$0.09 per CM rate increase that was approved by Council on February 1, 2005 and is scheduled to come into effect on October 1, 2007 as the final increase in respect of the HHS project. The \$.035 per CM that was approved by Council on May 29, 2007 for debt servicing for Eastern Passage treatment plant upgrade has not

been reflected in the Business Plan. HRWC is requesting the Board approve this increase. This increase, if approved, is projected to increase revenue by approximately \$640,000 in fiscal 2008/2009. Attached as Appendix 5 is an Overview of the Eastern Passage Treatment Facility Upgrade Project.

[HRWC Application, pp.14-15]

6. Proceedings Before the Board

Upon receipt of the Application, the Board issued information requests. Responses to the information requests were received on July 12, 2007. In addition, the Board convened an *ex parte* hearing which took place on July 20, 2007. The relevant provisions of the *Public Utilities Act* include the following:

Approval of improvement over \$25,000

35 No public utility shall proceed with any new construction, improvements or betterments in or extensions or additions to its property used or useful in furnishing, rendering or supplying any service which requires the expenditure of more than twenty-five thousand dollars without first securing the approval thereof by the Board.

Interim approval of schedule

69 (1) When a public utility has submitted for the approval of the Board a schedule of rates, tolls and charges, or a proposed change in any existing schedule of rates, tolls and charges, which, in the opinion of the Board, either constitutes a reduction in the existing schedule of rates, tolls and charges at the time being paid by the majority of the customers of such public utility affected by such change in the class of service to which such proposed change applies or which applies only in respect of a service for which no rates, tolls or charges have been previously approved, the Board may at any time before finally approving or disapproving of such schedule or change, grant an interim approval thereof, with or without modification, and thereafter the existing schedule of rates, tolls and charges of such public utility as amended by such schedule of charges, interim approval of which with or without modification, as the case may be, has been so granted by the Board, shall be the only lawful rates, tolls and charges of such public utility until the Board shall express its final approval or disapproval thereof, with or without modification or amendment.

(2) Thereafter the existing schedule of rates, tolls and charges of such public utility as amended by such schedules of rates, tolls and charges or change so finally approved by the Board, with or without modification or amendment, shall be filed with the Board and shall be the only lawful rates, tolls and charges of such public utility until altered, modified or reduced as provided in this Act.

(3) Notwithstanding any other provisions of this Act, the interim approval referred to in this Section may be given *ex parte* and without public hearing or notice.

In this case, the Board determined that an *ex parte* hearing was appropriate since rates for the services in question have not previously been approved by the Board and, in any event, the transfer of the system and services to HRWC does not result in any increase in rates to customers at this time.

7. Hearing and Evidence

The *ex parte* hearing, pursuant to Section 69 of the Act, occurred in the Board's Offices on Friday, July 20, 2007. HRWC was represented by John C. MacPherson, Q.C., and Peter M. Rogers. Witnesses for HRWC were Carl Yates, General Manager and Blaine Rooney, Secretary Treasurer. Also present were consultants Bill Gates and G. A. Isenor. Although HRM was not a party, present on behalf of HRM were Brad Anguish and John Sheppard of Environmental Management Services at HRM. S. Bruce Outhouse, Q.C., was Board Counsel.

Witnesses for HRWC were questioned on various aspects of the transaction which was thoroughly reviewed by way of questioning from Board Counsel and the Board.

In this letter decision the Board intends to review only a number of the more significant issues:

Budget Process

Mr. Rooney outlined the budget process followed in preparing a two year business plan. He indicated that most categories of expenses were adjusted by between 3% and 4%. He also factored in certain known costs with respect to the operation of the sewage treatment plants over the course of the next three years as they come on line. He expressed a high level of confidence in the projections. He advised that he had reviewed budgets and actual expenditures by HRM in connection with these assets over the course of the last few years and found that HRM had come in under budget in each of the past few years. He indicated that staff who prepared the budget were long time employees with significant experience in budgeting for the operation of these assets. Mr. Rooney also explained the financing in place in order to finance the construction of these assets, principally the Harbour Solutions project.

Due Diligence

In response to IR-6, HRWC explained the due diligence process as follows:

IR-6:

Sections 7, 8, 9, 10 and 11

- (a) Please provide a detailed description of the due diligence undertaken by HRWC to ensure that all necessary assets are being transferred.

Response IR -6:

- (a) The HRWC has relied on the information supplied by EMS staff who will be transferring to the Commission as of the effective date approved by the NSUARB. Information was rechecked by HRWC, and to the best of our knowledge, represents a full transfer of real property and equipment, and personal property. Notwithstanding this statement, any material property related to the operation of the wastewater/stormwater system inadvertently omitted from the attached schedules can be transferred in the future within the spirit and intent of the transfer agreement.

Mr. Yates expanded on this answer in evidence and in particular the work that was undertaken to

identify real property. He did concede that no attempt was made to outline the status of all of the assets but noted this is a public service and its in the interest of both HRM and HRWC that the transaction be successfully completed.

Rates and Regulations

As noted earlier in this letter, HRWC asked for approval of the rates currently in force including a requested increase effective October 1, 2007 and an increase October 1, 2008. Any consideration of the increase due October 1, 2008, will be put over to the public hearing. HRWC seeks interim approval of the rates pursuant to Section 69 of the *Act*. There will subsequently be a full public hearing with public notice where customers of HRWC and other interested parties will have a chance to examine these rates and the Schedule of Rules and Regulations prior to final approval. In the meantime, the interim Rates, Rules and Regulations as applied for are approved.

Under questioning from Mr. Outhouse, Mr. Rooney confirmed that HRWC faces significant future capital expenditures in order to make the system compliant with all outstanding rules and regulations. The estimate is \$600,000,000. A report by Mr. Anguish to Halifax Regional Council, which appeared at Appendix 4 of the Application, advised Council as follows:

Not unlike other major municipalities in Canada, HRM is facing massive shortfalls in funding to maintain regulatory compliance for its existing stormwater and wastewater systems. During previous presentations to Council, staff have identified a requirement for \$600M (in 05/06 dollars) to be invested in HRM's existing stormwater and wastewater systems over the next 25 years to regain and maintain compliance with current regulations. This amount is surplus to funding required to complete Harbour Solutions Project, support rural growth centres, extend central services to communities with failing on-site systems, remediate flood-prone areas, upgrade dams to new safety guidelines, adapt to climate change, and meet inevitable future changes in environmental regulations. To meet this enormous challenge, it is suffice to say that considerable reforms are necessary to the way that HRM currently delivers its wastewater and stormwater services today.

[HRWC Application, Appendix 4]

Mr. Rooney conceded that substantial rate hikes will be needed in the future in order to finance this \$600,000,000 expenditure. When asked to make an estimate he indicated that customers should anticipate a 50% increase in the wastewater/stormwater portion of their current bill in the future (after 2008/2009).

While some minor changes to the Schedule of Rules and Regulations were made as a result of the *ex parte* hearing, a detailed review of the Rules and Regulations take place as part of the public hearing process.

Capital Expenditures

HRWC noted that the 2007/2008 wastewater capital plan was approved as part of the 2007/2008 capital budget by HRM Council on April 17, 2007. Many of the initiatives will be underway by the transfer date of August 1, 2007. HRWC requested that the 2007/2008 capital plan be approved in this Application and that those initiatives that have already been commenced be approved for

purposes of Section 35 of the *Act*. For capital projects commencing after August 1, 2007, HRWC will seek the Board's approval for those projects in excess of \$25,000 as required by Section 35 of the *Act*. HRWC has provided a breakdown of projects which have been commenced and those which have not been commenced.

The total capital budget is \$26,104,000 of which \$15,354,000 comes from external sources. The budget is approved by the Board with the condition that all future expenditures, in the normal course, must receive approval under Section 35 of the *Act*.

Service Extensions

The Application filed on behalf of HRWC states as follows:

HRM will maintain responsibility for the recovery of costs for capital service extensions through the By-Law process with the combined utility playing a strong supportive role in project development and implementation. In this manner, Council maintains the ultimate control on where it would like to see extension of central services consistent with Regional Plan policy. The extension of central services often has significant planning impacts and by keeping extensions under Council authority, these are taken into consideration under the guidance and direction of Council including approval of Local Improvement Charges ("LIC's").

[HRWC Application p.10]

HRWC and HRM are reminded that service extensions will now be determined pursuant to the provisions of the *Act*. A customer seeking extension has recourse to the provisions of the *Act*. While cooperation with HRM with respect to capital service extensions is certainly laudable and encouraged, final responsibility for service extensions is the responsibility of HRWC, subject to Board approval.

Eastern Passage Treatment Plant

The Application contemplates a \$0.035 per cubic metre increase on October 1, 2008 with respect to financing of the Eastern Passage Sewage Treatment Plant. Mr. Rooney confirmed that this amount was being requested because it had already been approved by HRM Council. The normal course with respect to capital expenditures by HRWC would be to provide an allowance for funds used during construction and not set or collect rates with respect to the project until it was deemed used and useful and was being brought into rate base. A decision on this matter is not required with respect to interim approval. Accordingly, it is deferred to the public hearing in October. It was pointed out however that if the Board were to contemplate approval of this increase in rates, it would likely only do so if a specific reserve account was set up with respect to this rate increase and these assets.

Dividend

HRWC confirmed that HRM had agreed to reinvest its dividend of approximately \$3.6 Million per year for each of 2007/2008 and 2008/2009 back in HRWC to help finance the wastewater system. HRWC also confirmed that there is no plan to increase the dividend based upon inclusion in rate

base of wastewater and stormwater assets. Finally, HRWC confirmed that gas tax funding in the amount of \$5,100,000 for each of 2007/2008 and 2008/2009 received from the Government of Canada will flow through from HRM to HRWC and be dedicated to financing the wastewater system.

Public Hearing

The Board orders a public hearing with respect to final approval of the Schedule of Rates and Charges and the Schedules of Rules and Regulations set forth in the Application, which hearing will commence October 23, 2007 at the Board's Offices. Details with respect to the hearing are contained in the attached Order.

8. Decision of the Board

In accordance with the attached Order, the Board approves the transfer from HRM to HRWC of the sewer system and sewage treatment plant facilities effective August 1, 2007. The Board further approves, on an interim basis, the Schedule of Rates and Charges and the Schedule of Rules and Regulations, more particularly described in the attached Order. The Board also approves the 2007/2008 capital budget and confirms those specific items which have already been commenced as of August 1st will not need specific Section 35 approval.

Yours very truly,

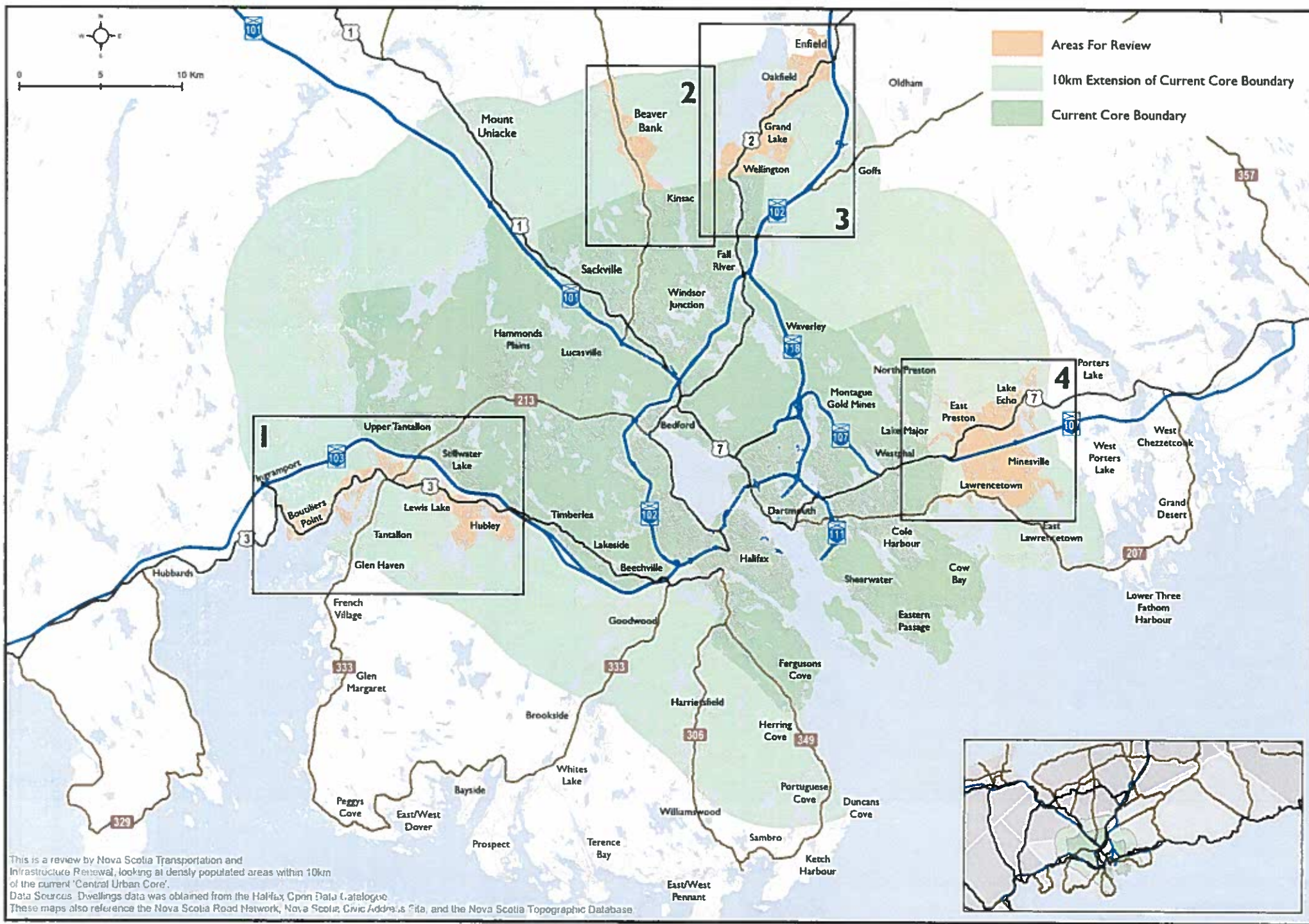


Peter W. Gurnham, Q.C.
Chair

PWG/cf
Enclosure

cc. S. Bruce Outhouse, Q.C.
Blaine Rooney, C.A.
Brad Anguish

Halifax Core Area Boundary Review



Appendix 6

Area 1 List of Roads to be Transferred

Area 1 – Halifax Suburban

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Boutiliers Point	Amelinda Cres	From Toni Ave to End of Listing	Gravel	Type J-Local;Subdivision Road	0.50
Boutiliers Point	Boutiliers Point Rd	From Trunk 3 North to Island View Dr and South to just past civic #260	Paved	Type G-Local	2.52
Boutiliers Point	Christies Rd	From Trunk 3 to Private (civic 28/29)	Gravel	Type H-Local	0.74
Boutiliers Point	Hillside Dr	From Island View Dr to End of Pavement	Paved	Type G-Local	4.20
Boutiliers Point	Island View Dr	From Trunk 3 (Intersection at East End to HX3026 {Island View Branch or Lane})	Paved	Type G-Local	4.92
Boutiliers Point	Island View Dr (Branch, Or Lane)	From Trunk 3 to Island View Drive (Should likely not be "Drive")	Paved	Type G-Local	0.16
Boutiliers Point	Kennedys Rd	From Trunk 3 N to Island View Dr and S to Boutiliers Point Rd	Paved (both)	Type G-Local	2.24
Boutiliers Point	Stevens Rd	From Boutiliers Point Rd end of Turning Circle	Gravel	Type H-Local	0.68
Boutiliers Point	Surfview Dr	From Stevens Rd end of Turning Area	Gravel	Type J-Local;Subdivision Road	0.58
Boutiliers Point	Toni Ave	From Hillside Dr to End of Listing past Amelinda Drive	Gravel	Type J-Local;Subdivision Road	1.76
Total Listed & Maintained Roadway					18.30
Boutiliers Point	Trunk 3 Diversion	Trunk 3 to Trunk 3 (By the Community Mailboxes, opposite Civic 6910, Tk 3)	Gravel	Type K-Listed, Unmaintained	0.10
Total Listed & Unmaintained - No Service					0.10
Head of St. Margarets Bay	Ashvale Lane	From Trunk 3 to End of Listing	Gravel	Type I-Local	0.56
Head of St. Margarets Bay	Bonavista Dr	From Masons Point Rd to End of Cul de Sac	Paved	Type J-Local;Subdivision Road	0.60
Head of St. Margarets Bay	Cove Cres	From Trunk 3 to Trunk 3	Gravel	Type I-Local	0.34
Head of St. Margarets Bay	Downie Dr	From Masons Point Rd to Borden Fader Rd (Private)	Gravel	Type J-Local;Subdivision Road	0.88

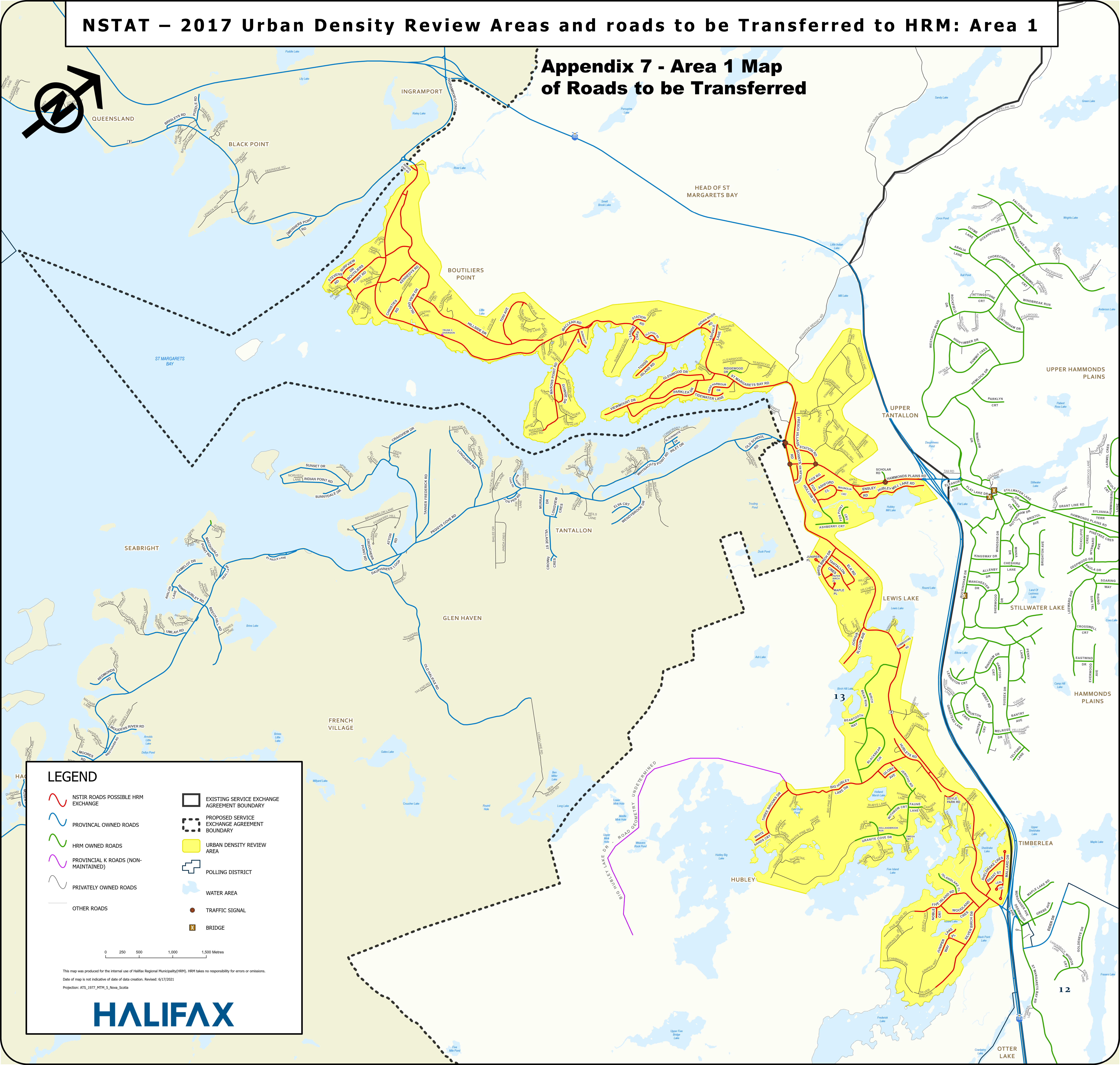
Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Head of St. Margarets Bay	Glenwood Dr	From Viewmount Dr to Viewmount Drive	Paved	Type J-Local;Subdivision Road	2.02
Head of St. Margarets Bay	Head Harbour Dr	From Trunk 3 to Tidewater Lane (Allen Heights)	Gravel	Type J-Local;Subdivision Road	0.94
Head of St. Margarets Bay	Indian River Rd	From Trunk 3 to End of Listing	Gravel	Type I-Local	0.34
Head of St. Margarets Bay	Leaside Cres	From Trunk 3 to End of Pavement	Paved	Type J-Local;Subdivision Road	0.16
Head of St. Margarets Bay	Leaside Cres	From End of Pavement to End of Listing	Gravel	Type J-Local;Subdivision Road	0.38
Head of St. Margarets Bay	Maclean Rd	From Trunk 3 to Trunk 3	Gravel	Type I-Local	0.70
Head of St. Margarets Bay	Masons Point Rd	From Trunk 3 to End of Pavement	Paved	Type G-Local	3.42
Head of St. Margarets Bay	Old Post Rd	From Trunk 3 to Trunk 3	Gravel	Type I-Local	0.42
Head of St. Margarets Bay	Parklea Dr	From Viewmount Dr (Allen Heights) to Viewmount Drive	Paved	Type J-Local;Subdivision Road	2.78
Head of St. Margarets Bay	Station Rd	From Trunk 3 to civic #11	Paved	Type H-Local	0.42
Head of St. Margarets Bay	Tidewater Lane	From Parklea Dr (Allen Heights) to End of Turning Circle	Paved	Type J-Local;Subdivision Road	0.86
Head of St. Margarets Bay	Todds Island Rd	From Trunk 3 End of Turning Circle	Gravel	Type H-Local	1.40
Head of St. Margarets Bay	Viewmount Dr	From Trunk 3 (Allen Heights) Enf of Turning Circle	Paved	Type J-Local;Subdivision Road	3.62
Total Listed & Maintained Roadway					19.84
Hubley	Big Hubley Lake Dr	From Hubleys Rd to past Three Brooks Dr	Paved	Type H-Local	4.12
Hubley	Brant St	Sheldrake Crescent to Mallard Ct	Paved	Type J-Local;Subdivision Road	0.56

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Hubley	Doyle Park Rd	From Trunk 3 to Tapawingo Lane	Gravel	Type I-Local	0.38
Hubley	Five Island Rd	Silver Birch Drive to End of Pavement	Paved	Type J-Local;Subdivision Road	1.72
Hubley	Five Island Rd	End of Paved Section to End of Turn Circle	Gravel	Type J-Local;Subdivision Road	0.58
Hubley	Glory Ave	From Hope Ave to Jericho Rd	Gravel	Type J-Local;Subdivision Road	0.44
Hubley	Hope Ave	From Big Hubley Lake Dr to Glory Ave	Gravel	Type J-Local;Subdivision Road	0.28
Hubley	Hubleys Rd	From Trunk 3 to (East @ End of Pavement, and West End of Pavement by # 286)	Paved	Type G-Local	2.26
Hubley	Jericho Rd	From Big Hubley Lake Dr to Glory Ave	Paved	Type J-Local;Subdivision Road	0.28
Hubley	Juniper Way	Silver Birch Drive to End of Listing at Cul-de-Sac	Paved	Type J-Local;Subdivision Road	1.12
Hubley	Lake Pl	From Juniper Way to End of Turning Circle	Paved	Type J-Local;Subdivision Road	0.36
Hubley	Mallard Dr	From Sheldrake Cres to (West:End of Turning Circle, East:End of Turning Circle)	Paved	Type J-Local;Subdivision Road	1.62
Hubley	Noble Crt	Noble Court to Five Island Rd	Gravel	Type J-Local;Subdivision Road	0.30
Hubley	Sheldrake Cres	Trunk 3 to Mallard Dr	Paved	Type J-Local;Subdivision Road	1.38
Hubley	Silver Birch Dr	Trunk 3 to End of Pavement @ Lot # 255	Paved	Type J-Local;Subdivision Road	3.24
Hubley	Teal Crt	Sheldrake Crescent to End of Cul De Sac	Paved	Type J-Local;Subdivision Road	0.36
Hubley	Three Brooks Dr	From Big Hubley Lake Dr to White Sands Crt	Paved	Type J-Local;Subdivision Road	1.52
Hubley	White Sands Crt	From Three Brooks Dr to End of Cul de Sac	Paved	Type J-Local;Subdivision Road	0.46
Hubley	Woodland Cres	Five Island Road to Five Island Road	Paved	Type J-Local;Subdivision Road	1.20
Total Listed & Maintained Roadway					22.18
Hubley	Big Hubley Lake Dr	End of listed section to end of listing @ Old Halifax Road	Gravel	Type K-Listed, Unmaintained	12.80
Total Listed & Unmaintained - No Service					12.80
Ingramport	Rivers End Rd	From Trunk 3 to End of Listing @ Water's Edge	Gravel	Type I-Local	0.24

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Total Listed & Maintained Roadway					0.24
Lewis Lake	Commodore Rd	From Trunk 3 to End of Turning Area	Gravel	Type I-Local	0.30
Lewis Lake	Joshua Slocum Ave	From Trunk 3 to End of Turning Circle	Paved	Type J-Local;Subdivision Road	1.26
Total Listed & Maintained Roadway					1.56
Upper Tantallon	Ashford Close	From Fox Hollow Dr to Fox Hollow Dr	Paved	Type J-Local;Subdivision Road	1.56
Upper Tantallon	Chandler Road	From Trunk 3 to start of pavement	Gravel	Type J-Local;Subdivision Road	0.11
Upper Tantallon	Chandler Road	From Trunk 3 to end of Listing	Paved	Type J-Local;Subdivision Road	0.41
Upper Tantallon	Elk Rd	From White Birch Dr to Tantallon Cres (Tantallon Woods)	Paved	Type J-Local;Subdivision Road	1.28
Upper Tantallon	Ensley Road	From Hubley Mill Lake Road to End	Paved	Type J-Local;Subdivision Road	0.30
Upper Tantallon	Fox Hollow Dr	From Route 213 to end of listing at Lot #122 (civic 87?)	Paved	Type J-Local;Subdivision Road	1.52
Upper Tantallon	Fox Ridge	From Fox Hollow Dr to end of Turning Circle	Paved	Type J-Local;Subdivision Road	0.56
Upper Tantallon	French Village Station Rd	From Hammonds Plains Rd to End of Pavement	Paved	Type G-Local	2.22
Upper Tantallon	Hubley Mill Lake Road	Route 213 to End of Listing by end of Pavement	Paved	Type H-Local	2.42
Upper Tantallon	Juniper Pl	From White Birch Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.42
Upper Tantallon	Magnolia Crt	From Ashford Close to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.16
Upper Tantallon	Maple Pl	From White Birch Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.28
Upper Tantallon	Paper Birch Pl	From White Birch Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.32
Upper Tantallon	Sonnys Rd	From Trunk 3 to End of listing (end of pavement)	Paved	Type G-Local	0.78
Upper Tantallon	Tantallon Cres	From White Birch Dr to (East @ Elk Rd, and West to End of Pavement)	Paved	Type J-Local;Subdivision Road	1.62

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Upper Tantallon	White Birch Dr	From Trunk 3 to Maple Place	Paved	Type J-Local;Subdivision Road	1.48
Total Listed & Maintained Roadway					15.44
Timberlea->Ingramport	Trunk 3	Exit 4 - Exit 5A (Ingramport Connector Roundabout)	Paved	Type D - Arterial	38.62
Upper Tantallon	Route 213	20m West of Westwood Boulevard - Trunk # 3	Paved	Type D - Arterial	4.86
Total Listed & Maintained Arterial					43.48
Totals by Class					
Area 1 Total - Listed & Maintained Roadways - Locals & Subdivision					77.57
Area 1 Total - Listed & Maintained Roadways - Arterials					43.48
Area 1 Total - K class - Listed & Unmaintained					12.90
Total					133.95
Totals by Surface Type					
Paved (Public)					108.19
Gravel (Public)					12.86
K Roads (Gravel)					12.90
Total					133.95

Appendix 7 - Area 1 Map
of Roads to be Transferred



Appendix 8

Area 4 – List of Roads to be Transferred

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
East Preston	Brian St	From Upper Partridge River Rd to Jeremiah Lane	Paved	Type G - Local	1.24
East Preston	Brooks Dr	From Trunk 7 to Upper Partridge River Rd	Paved	Type G - Local	3.84
East Preston	Crane Lane	From Upper Governor St to end	Gravel	Type I - Local	0.42
East Preston	Cranehill Road	From Glasgow Rd to Cranes Bays Bridge	Paved	Type G - Local	3.08
East Preston	Diggs Dr	From Trunk 7 to Trunk 7	Gravel	Type I - Local	0.82
East Preston	Glasgow Rd	From Trunk 7 to Cranehill Rd	Paved	Type G - Local	1.92
East Preston	Lake Eagle Dr	From Upper Governor St to Brooks Dr	Gravel	Type I - Local	3.22
East Preston	Lakemist Crt	From Lake Eagle Dr to end of Cul-de-Sac	Gravel	Type J-Local;Subdivision Road	0.54
East Preston	Partridge River Lane	From Lower Partridge River Rd to end of listed section	Gravel	Type H - Local	0.32
East Preston	Lower Governor St	From Trunk 7 to End of Pavement	Paved	Type G - Local	1.26
East Preston	Lower Partridge River Rd	From Trunk 7 to End of Pavement	Paved	Type G - Local	2.64
East Preston	Old Preston Rd	From Trunk 7 to Trunk 7	Paved	Type G - Local	0.60
East Preston	Upper Governor St	From Trunk 7 to end Pavement	Paved	Type G - Local	2.67
East Preston	Upper Governor St	End Pavement to Cemetery	Gravel	Type G - Local	2.58
East Preston	Upper Partridge River Rd	From Trunk 7 to the Cul-de-Sac (End of what was Upper Brian)	Paved	Type G - Local	4.44
East Preston	William St	From Upper Partridge River Rd to Walker St	Paved	Type J-Local;Subdivision Road	0.96
Total Listed & Maintained Roadway					30.55
East Preston	Cranehill Road	From Glasgow Rd to end of listed Crane Lane	Gravel	Type K-Listed, Unmaintained	1.08

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
East Preston	Kitpu Rd	From Lake Eagle Dr to end of K section	Gravel	Type K-Listed, Unmaintained	0.80
East Preston	Partridge River Lane	From end of listed section to Lower Governor Street	Gravel	Type K-Listed, Unmaintained	2.72
East Preston	Lower Partridge River Rd	Where is this?	Gravel	Type K-Listed, Unmaintained	3.60
East Preston	Old Preston Rd	From Upper Partridge River Rd to Bell Street (opp. John Cross)	Gravel	Type K-Listed, Unmaintained	1.08
Total Listed & Unmaintained - No Service					9.28
Lake Echo	Beech Hill Dr	From Trunk 7 to Martin Lake Drive	Paved	Type J-Local;Subdivision Road	1.36
Lake Echo	Bell St	From Trunk 7 to Walker St	Paved	Type G - Local	1.82
Lake Echo	Bluerock Rd	From Trunk 7 to Ponderosa Drive(Pam total 0.78)	Paved	Type G - Local	0.52
Lake Echo	Bluerock Rd	From Ponderosa Drive to Trunk 7	Gravel	Type G - Local	1.04
Lake Echo	Breezy Lane	From Trunk 7 to End at Turn Spot by Civic 15	Paved	Type J-Local;Subdivision Road	0.26
Lake Echo	Brian Andrew St	From Denise Dr to Sandra Dr	Paved	Type J-Local;Subdivision Road	0.60
Lake Echo	Carleton Dr	From Mineville Rd to Hummingbird Dr	Paved	Type J-Local;Subdivision Road	1.06
Lake Echo	Churchlake Dr	From Trunk 7 to End of Listing	Gravel	Type J-Local;Subdivision Road	1.18
Lake Echo	Circle Dr	From Trunk 7 to Sunrise Drive	Paved	Type G - Local	0.52
Lake Echo	Circle Dr	From Sunrise Drive to Sewage Treatment Plant	Paved	Type J-Local;Subdivision Road	0.88
Lake Echo	Country Lake Dr	From Ponderosa Dr to Cul-de-Sac	Paved	Type J-Local;Subdivision Road	1.70
Lake Echo	Denise Dr	From Thomas St to Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.68
Lake Echo	Echo Crt	From Hummingbird Dr to Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.34
Lake Echo	Echo Forest Dr	From Trunk 7 to End @ Civic 137	Paved	Type J-Local;Subdivision Road	1.38
Lake Echo	Faber Cres	From Martin Lake Dr to End of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.48
Lake Echo	Hummingbird Dr	From Trunk 7 to Echo Forest Dr	Paved	Type J-Local;Subdivision Road	0.88

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Lake Echo	John Cross Dr	From Bell St to End of listing	Paved	Type J-Local;Subdivision Road	0.14
Lake Echo	Joyce Crt	From Martin Lake Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.90
Lake Echo	Kent Dr	From Carleton Dr to Hummingbird Dr	Paved	Type J-Local;Subdivision Road	0.44
Lake Echo	Kings Way	From Trunk 7 to end of Listing	Gravel	Type I - Local	0.18
Lake Echo	Linda Lane	From Trunk 7 to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.35
Lake Echo	Linda Lane	Junction of Linda Lane (Branch) to end of listing	Paved	Type J-Local;Subdivision Road	0.10
Lake Echo	Macfarlane St	From Thomas Dr to just past civic #12	Paved	Type J-Local;Subdivision Road	0.24
Lake Echo	Marie Ave	From Thomas Dr to Joyce Court	Paved	Type J-Local;Subdivision Road	0.78
Lake Echo	Martin Lake Dr	From Trunk 7 to Joyce Court	Paved	Type J-Local;Subdivision Road	2.26
Lake Echo	Old Lake Echo Rd	From Trunk 7 to Trunk 7 @ Lakefront Drive	Paved	Type G - Local	0.82
Lake Echo	Patricia Pl	From Beech Hill Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.30
Lake Echo	Ponderosa Dr	From Bluerock Rd to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	4.80
Lake Echo	River Dr	From Sunrise Dr to Civic # 23	Paved	Type J-Local;Subdivision Road	0.26
Lake Echo	Robina Dr	From Trunk 7 to end at Civic #22	Paved	Type J-Local;Subdivision Road	0.50
Lake Echo	Robina Dr	From Robina Drive (at the 90 degree bend to Civic # 11 (west Side)	Paved	Type J-Local;Subdivision Road	0.05
Lake Echo	Sandra Dr	From Denise Dr to End of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.82
Lake Echo	Snow White Dr	From Circle Dr to end TAT listing	Paved	Type J-Local;Subdivision Road	0.29
Lake Echo	Sunrise Dr	From Circle Dr to end TAT listing	Paved	Type J-Local;Subdivision Road	0.56
Lake Echo	Terry Crt	From Thomas Dr to end of pavement	Paved	Type J-Local;Subdivision Road	1.02
Lake Echo	Theresa Crt	From Beech Hill Dr to Martin Lake Dr	Paved	Type J-Local;Subdivision Road	1.08
Lake Echo	Thomas St	From William St to Beech Hill Dr	Paved	Type J-Local;Subdivision Road	2.90
Lake Echo	Walker St	From Bell St to William St	Paved	Type G - Local	0.50
Total Listed & Maintained Roadway					34.00

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Lake Echo	Lakefront Drive	From Blue Rock Road to end of Lakefront	Gravel	Type Z (Private)	0.44
Lake Echo	River Dr	From Civic #23 to a point 275m beyond Civic #23	Gravel	Type Z (Private)	0.55
Lake Echo	Snow White Dr	End of TAT listing to the Speed Hump	Paved	Type Z (Private)	0.04
Total Private Roadway & Winter Serviced					1.03
Lawrencetown	Bellefontaine Crt	From Lawrencetown Rd (Route 207) to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.42
Lawrencetown	Cambridge Dr	Keltic Drive to Killarney Crescent	Paved	Type J-Local;Subdivision Road	0.64
Lawrencetown	Carmans Dr	From {Int. of Doherty Dr & Hebb Dr} to end of Cul-de-Sac at Civic # 84	Paved	Type J-Local;Subdivision Road	0.96
Lawrencetown	Cathy Crt	From Sonia Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.36
Lawrencetown	Craig Allan Crt	From George Cyril Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.24
Lawrencetown	Doherty Dr	From Lawrencetown Rd (Route 207) to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	3.38
Lawrencetown	George Cyril Dr	From Lillian Dr to end of pavement	Paved	Type J-Local;Subdivision Road	0.74
Lawrencetown	Glenn Dr	From Doherty Dr to End of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.54
Lawrencetown	Hebb Dr	From Int. (Doherty Dr & Carmens Dr) to end @ Doherty Drive	Paved	Type J-Local;Subdivision Road	0.96
Lawrencetown	Jan Marie Dr	Lillian Dr to Glenn Dr	Paved	Type J-Local;Subdivision Road	0.74
Lawrencetown	Joel Cres	Keltic Gardens	Gravel	Type J-Local;Subdivision Road	0.72
Lawrencetown	Keltic Dr	Robinson Lake Rd to Schooner Dr	Paved	Type J-Local;Subdivision Road	0.86
Lawrencetown	Keltic Dr	Kerry Drive to Cambridge Drive	Paved	Type J-Local;Subdivision Road	1.91
Lawrencetown	Kensington Crt	Killarney Crescent to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.64
Lawrencetown	Kerry Dr	Keltic Drive to Osprey Way	Paved	Type J-Local;Subdivision Road	0.98
Lawrencetown	Killarney Cres	Keltic Drive to Cambridge Drive	Paved	Type J-Local;Subdivision Road	1.10
Lawrencetown	Lester Dr	From Doherty Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.60

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Lawrencetown	Lillian Dr	Doherty Dr to Gammon Lake Dr	Paved	Type J-Local;Subdivision Road	1.08
Lawrencetown	Lisa Ann Dr	From Michelle Dr to end of listing by turn spot	Paved	Type J-Local;Subdivision Road	3.16
Lawrencetown	Lyla Dr	From Lawrencetown Rd	Paved	Type J-Local;Subdivision Road	0.56
Lawrencetown	Mark Cres	Michelle Dr to Lisa Ann Dr	Paved	Type J-Local;Subdivision Road	0.98
Lawrencetown	Megan Dr	Michelle Dr to Lisa Ann Dr	Paved	Type J-Local;Subdivision Road	1.02
Lawrencetown	Michelle Dr	From Doherty Dr to end of Listing past Mark Crescent	Paved	Type J-Local;Subdivision Road	2.66
Lawrencetown	Osprey Way	Schooner Drive to Keltic Drive	Paved	Type J-Local;Subdivision Road	2.02
Lawrencetown	Parkcrest Dr	From Lawrencetown Rd to end of listing at Bulb	Paved	Type J-Local;Subdivision Road	1.54
Lawrencetown	Queens Rd	Keltic Drive to Joel Crescent	Gravel	Type J-Local;Subdivision Road	0.38
Lawrencetown	Renee Dr	From Michelle Dr to End of Pavement	Paved	Type J-Local;Subdivision Road	0.40
Lawrencetown	Robinson Rd	Lawrencetown Rd (Route 207) to End of Pavement at Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.95
Lawrencetown	Roywell Dr	From Parkcrest Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.12
Lawrencetown	Schooner Dr	Keltic Drive to End of Listing @ 'K' section of Robinson Road (End Asp.)	Paved	Type J-Local;Subdivision Road	1.40
Lawrencetown	Shepherds Lane	From Lisa Ann Dr to End of Listing (End of Pavement)	Paved	Type J-Local;Subdivision Road	2.36
Lawrencetown	Sonia Dr	From Lawrencetown Rd to End of listing (end of Cul-de-Sac)	Paved	Type J-Local;Subdivision Road	0.86
Lawrencetown	Trevor Dr	From Michelle Dr to End of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.42
Total Listed & Maintained Roadway					35.70
Lawrencetown	Robinson Rd	Cul-de-Sac to Schooner Dr	Gravel	Type K-Listed, Unmaintained	0.60
Total Listed & Unmaintained - No Service					0.60
Mineville	Candy Mountain Rd	From Mineville Rd to End of Listing (at end of Pavement past Shoreline Dr)	Paved	Type J-Local;Subdivision Road	4.52
Mineville	Deerwood Dr	From Mineville Rd to End of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.76
Mineville	Dempster Cres	From Mineville Rd to Mineville Road	Paved	Type J-Local;Subdivision Road	1.92

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Mineville	Foxwood Cres	From Two Rivers Dr to Two Rivers Dr	Paved	Type J-Local;Subdivision Road	1.24
Mineville	Partridge Nest Dr	From Mineville Rd to Mineville Rd	Paved	Type J-Local;Subdivision Road	1.18
Mineville	Peter Crt	From Mineville Rd to End of Cul-de-Sac (end of pavement)	Paved	Type J-Local;Subdivision Road	0.26
Mineville	Riverfront Crt	From Stoney Creek Dr	Paved	Type J-Local;Subdivision Road	0.20
Mineville	Stillwater Crt	From Two Rivers Dr to end of Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.20
Mineville	Tall Trees Crt	From Partridge Nest Dr to End of Listing at Cul-de-Sac	Paved	Type J-Local;Subdivision Road	0.48
Mineville	Two Rivers Dr	From Mineville Rd to Deerwood Dr	Paved	Type J-Local;Subdivision Road	2.14
Total Listed & Maintained Roadway					12.90
Mineville	Mineville Rd	From Trunk 7 to Lawrencetown Rd (Route 207)	Paved	Type F - Collector	14.20
Lawrencetown-Mineville	Route 207	Ross Road (328) to Mineville Road	Paved	Type E - Collector	10.14
East Preston / Lake Echo	Trunk 7	Highway 107 @ Exit 17 to Most Easterly Intersection with Bluerock Rd	Paved	Type C - Arterial	17.28
Total Listed & Maintained Arterial/Collectors					41.62
Totals by Class					
Area 4 Total - Listed & Maintained Roadways - Locals & Subdivision					113.14
Area 4 Total - Listed & Maintained Roadways - Arterial & Collectors					41.62
Area 4 Total - Private (Type Z) roadway that NSTAT provides Winter Service					1.03
Area 4 Total - K class - Listed & Unmaintained					9.88
Total					165.66
Totals by Surface Type					
Paved (Public)					143.36
Gravel (Public)					11.40
K Roads (Gravel)					9.88

Community	Road Name	Description	Surface Type	NSTAT Classification	Lane Km
Private (Gravel)					1.03
Total					165.66

Appendix 9 – Area 4 Map of Roads to be Transferred

