

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

Item No. 14.1.5
Halifax Regional Council
September 20, 2016

TO: Mayor Savage and Members of Halifax Regional Council

Original Signed by

SUBMITTED BY:

Jacques Dubé, Chief Administrative Officer

Original Signed by

Jane Fraser, Acting Deputy Chief Administrative Officer

DATE: July 29, 2016

SUBJECT: HRM & Halifax Water Transfer Agreement

ORIGIN

Transfer Agreement dated June 12, 2007 between Halifax Regional Municipality and Halifax Water for the transfer of all HRM Wastewater Infrastructure.

LEGISLATIVE AUTHORITY

Section 75 (2) of the Halifax Regional Municipality Charter: an agreement made pursuant to subsection (1) may allow for the lease, operation or maintenance of the facility or provision of the service by a person, including the sale or disposition to that person of property of the Municipality that continues to be required for the purposes of the Municipality.

RECOMMENDATION

It is recommended that Halifax Regional Council:

- 1. Approve the revised Schedule "B" of the Halifax Regional Municipality and Halifax Water Transfer Agreement for all HRM Wastewater Infrastructure to be directly transferred to Halifax Water; and
- 2. Approve the inclusion of a First Right of Refusal to HRM for the transferred properties in the event they become surplus to Halifax Water requirements in the future.

BACKGROUND

- June 27, 2006, Regional Council approval of motion to authorize Halifax Regional Water Commission (HRWC) and Halifax Regional Municipality (HRM) to pursue an amendment to the HRWC Act (including as Attachment A to May 25, 2006 Private and Confidential staff report), through a Private Members or Provincial Government Bill, which will enable the Nova Scotia Utility and Review Board (NSUARB) to regulate HRM's waste water system with associated rates recommended by the HRWC Board and approved by the NSUARB;
- December 12, 2006, Regional Council motion authorizing HRM and HRWC staff to proceed with water and wastewater merger activities with a target date of April 1, 2007, for a combined utility operation. Furthermore, authorizing HRM and HRWC staff to negotiate a transfer agreement to be approved by the HRWC Board and HRM Council with ultimate approval by the Nova Scotia Utility and Review Board:
- May 29, 2007, Regional Council approval of the transfer of HRM's wastewater services, inclusive of all related staff, assets and liabilities as described in the draft Wastewater and Storm Water Transfer Agreement substantially in the form attached to the May 24, 2007 staff report, to Halifax Regional Water Commission; and to request the HRWC to compile an application to the Nova Scotia Utility and Review Board (NSUARB) for approval of the transfer agreement and interim wastewater rates.

DISCUSSION

Revised Schedule "B"

There are two sections of the Transfer Agreement that deal with real property; (1) Clause 7 – Real Property owned by HRM; (2) Clause 9 – Other Real Property Interest.

Clause 7(a) reads as follows;

Subject to more specific provisions herein to the contrary, all of the real property owned by HRM upon which municipal waste-water facilities and municipal storm-water facilities are situated, including the real property described in Schedule "B" hereto, except for municipal road right-of-way, shall be transferred to HRWC by Warranty Deed on the Transfer date or as soon as reasonably possible thereafter.

Furthermore, Clause 7(c) reads as follows;

Where any real property is owned by HRM, for multiple municipal uses or purposes, except where pursuant to Schedule "B" a property is to be subdivided to separate the ownership to reflect multiple municipal uses;

- (i) if the predominant municipal use of the property is for purposes other than municipal waste-water or municipal storm—water facilities or services, HRM will retain title and grant an easement to HRWC to accommodate HRWC's use for municipal waste-water or municipal storm-water facilities or services;
- (ii) if the predominant municipal use of the property is for municipal waste-water or municipal storm-water facilities or services, HRM will transfer title to HRWC, retaining such easement or other right, title and interest as is reasonably necessary to accommodate HRM's continued use for purposes other than municipal waste-water or municipal storm-water facilities or services, in which event HRM will be responsible for any maintenance associated with such use and shall indemnify and hold harmless HRWC in respect of any claims, demands or liabilities caused or contributed to by events, acts or omissions in regards to such use.

After the HRM/HRWC Wastewater and Storm Water Agreement Report was approved by Regional Council, Corporate Real Estate and Parkland Planning staff and HRWC staff began the lengthy review of the list of properties to be transferred; Schedule "B". In reviewing the properties, it became apparent that there were numerous errors and omissions.

Staff conducted a detailed review of the list, on a property by property basis, including site visits. The original Schedule "B" was divided into three categories;

- <u>Direct Transfer:</u> Properties where the primary use was solely for waste-water or municipal stormwater facilities or services, with no HRM uses, could be directly transferred from HRM to HW in their entirety;
- 2. <u>Joint Interest Subdivision Required:</u> Properties that are shared equally between HRM and HW, with no distinct primary and secondary uses, a subdivision is being proposed to separate the ownership to reflect the shared HRM and HW uses;
- 3. <u>Halifax Water Easement Required</u>: Properties where the primary use is predominantly that of HRM's, an easement will be granted to HW for its secondary use.

With the changes to the original Schedule "B", staff is recommending that Regional Council approve the revised Schedule "B".

First Right of Refusal

Staff also negotiated with HW staff for a First Right of Refusal (FROR), which was not contemplated in the original Agreement. The general terms of a FROR would be that any property that was to become surplus to the requirements of HW in the future, HRM would have the first option to purchase the property at market value. Market value would be determined at the time of sale by a third party appraisal. This would be for only the direct transfer properties, and only if in the future they are no longer required for HRWC purposes and are to be sold. HRM would decide at that time if it wanted to purchase the property or not.

With the inclusion of a First Right of Refusal option to the original Agreement, staff is recommending that Regional Council approve the First Right of Refusal.

FINANCIAL IMPLICATIONS

There are no Financial Implications with this report. However, if in the future the Municipality invokes the FROR, then it would be a market value transaction.

COMMUNITY ENGAGEMENT

No Community Engagement was considered for this report.

ENVIRONMENTAL IMPLICATIONS

It would be the responsibility of Halifax Water, at their discretion, to do an Environmental Assessment of the properties being transferred as part of their due diligence,

ALTERNATIVES

Regional Council could choose not to revise Schedule "B" of the original Transfer Agreement. This is not recommended, as the original list had errors and omissions, and did not represent the intent of the Agreement and complexity of the primary and secondary uses of the properties.

ATTACHMENTS

Attachment "A" - Original List from Transfer Agreement

Attachment "B" - Revised List of Properties to be Directly Transferred to Halifax Water

Attachment "C" - List of Properties that require Subdivision to separate HRM and Halifax Water uses

Attachment "D" - List of Properties that will have a Grant of Easement for Halifax water use of property

A copy of this report can be obtained online at http://www.halifax.ca/council/agendasc/cagenda.php then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 902.490.4210, or Fax 902.490.4208.

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Report Approved by:

Michael Wile, Acting Manager Corporate Real Estate 902.490.5521

Report Approved by: Peter Stickings, A. Director, Operations Support, 902.490.7129

ATTACHMENT "A" HRM & Halifax Water Transfer Agreement Original List from Transfer Agreement

SCHEDULE "B"

HALIFAX REGIONAL MUNICIPALITY STATION ID NUMBERS Technical and Underground Service Pumping Stations

Station Identification Number	Pumping Station Reference Name	Civic Address	PID#	
PW666410	Aerotech Drive	199 Aerotech Dr	40955288	
PW661760	Ahmadi Drive	77 Ahmadi Cr	40767030	
PW666390	Airport Dumping Station	142 Goudey Dr	00526574	
PW661620	Armcrest	15 Taleen Dr	40561722	
PW661770	Armenia Drive	95 Armenia Dr	40776254	
PW664170	Armdale Rotary	2640 Joseph Howe Dr	00208355	
PW661120	Auburn Avenue	56 Auburn Ave	00283291	
PW664040	Balcombe Drive	1 Ferndale	00300848	
PW661690	Balsam Road	8 Balsam Rd	40113136	
PW661290	Barclay Avenue	15 Barclay Ave	40933939	
PW666400	Barnes Drive	635 Barnes Dr	00526574	
PW664220	Bayers Lake	118 Chain Lake Dr	40876625	
PW661370	Bay Road	2193 St. Margarets Bay Rd	40026767	
PW662810	Beaver Bank #2	998 Beaver Bank Rd	40830853	
PW662650	Beaver Bank #3	1240 Beaver Bank Rd	40829459	
PW662800	Beaver Bank #5	4 Pinehaven Dr	00466821	
PW661720	Bedford Yacht Club	73 Shore Dr	00431007	
PW661430	Bluewater Road	246 Bluewater Rd	40915696	
PW661710	Brook Street	25 Brook St	40299067	
PW661610	Cavalier Drive	145 Cavalier Dr	40128282	
PW661150	Chain Lake	90 Susie Lake Cr	40899981	

PW662790	Chandler Drive	271 Chandler Dr	40915290
PW664030	Crescent Avenue	ue 33 Crescent Ave	
PW661270	Colpitt Lake Road	15B Colpitt Lake Rd	40934226
PW661190	Costco	231 Chain Lake Dr	40701955
PW664060	Dingle Tower	67 Parkhill Rd	00279844
PW661200	Duffus Street	5211 Duffus St	40928384
PW666220	Fairfield Holding Tank	1660 Fairfield Rd	00079020
PW661630	Fall River #1	1479 Fall River Rd	00505974
PW661640	Fall River #2	113 Lockview Rd	40908071
PW661650	Fall River #3	313 Lockview Rd	40908121
PW661660	Fall River #4	407 Lockview Rad	40256810
PW661420	Farmers (Twin Cities)	20 Farmers Dairy Ln	00429266
PW662780	First Lake Drive	IA Kingfisher Wy	00359968
PW663830	Fish Hatchery Park	1441 Bedford Hwy	40106874
PW661790	Galloway Drive	30 Galloway Dr	41093501
PW661700	Golf Links Road	140B Shore Dr	40919128
PW661410	Governors Glen	72 Governors Lake Dr	40026734
PW661360	Greenhead Road	64 Greenhead Rd	40050585
PW661400	Greenwood Avenue	171 Greenwood Ave	40535817
PW661580	Hamilton Station	26 Woodys Ln	40912370
PW661330	Iris Avenue	20 Iris Ave	40892176
PW661600	Judy Anne Court	61 Judy Anne Ct	40471559
PW661080	Kearney Lake	128 Kearney Lake Rd	40920811
PW661440	Killarney Drive	11B Killarney Dr	40915787
PW666370	Lakeland #1	50 Lakeland St	40608804
PW666360	Lakeland #2	153 Lakeland St	41188889
PW663340	Lakeside #1	1447 St. Margarets Bay Rd	00347930
PW663350	Lakeside #2 (Rosewood)	16 Rosewood Ave	40033318

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PW664020	Leiblin Drive	108 Leiblin Dr	00283648
PW661730	Lions Club	20 Shipyard Rd	00431031
PW661320	Long Pond	815 Herring Cove Rd	40074676
PW661670	Majestic Avenue	49 Majestic Ave	40842833
PW661680	Mann Street	79 Mann St	41163924
PW661570	Meadowlands Park (Churchill)	31 Meadowlands Park Dr	00375618
PW664050	Melville Cove	51 Purcell's Cove Rd	40932535
PW661590	Mowatt Crescent	85 Mowatt Cr	40915217
PW666350	North Green Road	80 North Green Rd	41175472
PW661780	Pennington Drive	168 Pennington Dr	41103318
PW666310	Pinehaven Drive	68 Pinehaven Dr	40932592
PW666330	Point Pleasant Drive	5599 Point Pleasant Dr	40935504
PW661260	Punch Bowl Drive	38 Punch Bowl Dr	40931982
PW661210	Ragged Lake	1 Ragged Lake Blvd	41076142
PW662230	Regatta Point	28 Armshore Dr	00251827
PW661280	Reserve Road	10 Reserve Rd	00252536
PW661390	Riverwood Drive	1A White Birch Dr	40442394
PW664180	Roaches Pond	33 Princeton Ave	00279570
PW661740	Shipyard Road	16 Shipyard Rd	00431031
PW661380	Silver Maple	34 Red Maple Dr	40356073
PW661450	Springfield Lake #1	834 Lakeview Ave	41018755
PW661460	Springfield Lake #2	656 Lakeview Ave	40905408
PW661470	Springfield Lake #3	538 Lakeview Ave	41077603
PW661480	Springfield Lake #4	439 Lakeview Ave	40905416
PW661490	Springfield Lake #5	330 Lakeview Ave	40905416
PW661500	Springfield Lake #6	245 Lakeview Ave	40905481
PW661510	Springfield Lake #7	188 Lakeview Ave	40905481
PW661520	Springfield Lake #8	99 Lakeview Ave	40905481

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/illiams Lake Rd	1
	00310409
irchview Dr	40934317
oodcrest Ave	00330795
Waverley Rd	40944480
Waverley Rd	40181182
Waverley Rd	40942310
Akerley Blvd	40611931
erley Blvd	40939548
llison Dr	40402430
derson St	40946790
rgus Dr	40661753
tlantic St	00639732
ttwood Cr	00410696
Main Rd	40094013
eaver Cr	40085052
Beckfoot Dr	00376921
Belmont Ave	40935751
	00410803
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PE661150	Bruce Street	601 Portland Street	40946394
PE661600	Caldwell Road	734 Caldwell Rd	40446973
PE661710	Colby South (Lakeridge)	30 Lakeridge Cr	40711764
PE661690	Cole Harbour Road	1180 Cole Harbour Rd	40604811
PE661570	County Rehab	257 Bissett Rd	00402982
PE661160	Craigburn Court	4B Craigburn Ct	40942369
PE661400	Craigburn Drive	25B Craigburn Dr	40942351
PE661240	Crichton Avenue	260 Crichton Ave	40941452
PE661480	Dartmouth Cove	5B Canal St	40763476
PE661580	Eagle Lane	14 Eagle Ln	00601377
PE661100	Everette Street	84 Everette St	40935942
PE661080	Gaston Road	1A Campbell Ave	00242826
PE662470	Hartlen Point	2209 Shore Rd	40951311
PE661680	Humber Park	49 Gander Ave	40150344
PE663200	India Street	21 India St	40938623
PE662030	Jaybe Drive	5 John Brenton Dr	40942492
PE661490	King Street	130 Alderney Dr	00130419
PE661790	Lakemist Court	35 Lakemist Ct	41021072
PE661130	Main Street	6 Golf View Dr	40942963
PE661500	Maitland Street	16 Maitland St	40936981
PE661650	Maplewood Drive	90 Maplewood Dr	40542466
PE661190	Mason Street	28 Mason St	40935587
PE661450	Melrose	277 Melrose Cr	40765273
PE664730	Memorial Drive	2 Memorial Dr	40948580
PE661300	Morris Lake	47 Portland Estates Blvd	40542771
PE661110	Mount Hope Avenue	1 Mount Hope Ave	41025313
PE661610	North Preston#1(Lk Major)	851 North Preston Rd	40761942
PE661620	North Preston#2 (Downey)	71 Downey Rd	00638841

PE663720	North Preston#3 (Johnson)	112A Simmonds Rd	40658122
PE661630 North Preston#4 (Simmonds)		17 Amelia Ct	00339580
PE661640	North Preston #5(Cain)	266 Simmonds Rd	40771529
PE661550	O'Dell Drive	12B O'Dell Cr	40948606
PE661060	Oathill Crescent	13B Oathill Cr	40945313
PE661520	Old Ferry Road	3 Old Ferry Rd	40937039
PE661700	Old Lawrencetown Road	33 Old Lawrencetown Rd	40570434
PE661540	Park Avenue	2 Park Ave	40506867
PE661050	Plymouth Road	20B Plymouth Rd	40944555
PE663430	Quigley's Corner	1516 Shore Rd	40000903
PE661340	Rocklin Court	2B Rocklin Ct	40942393
PE661310	Russell Lake	69 Baker Dr	40401663
PE662460	Shamrock Court	16A Thorncrest Ct	40951261
PE664750	Sherwood Street	16 Sherwood St	40497075
PE664440	South East Passage	2019 Shore Rd	00401133
PE667800	South Ridge Circle	63 South Ridge Cir	41024894
PE661380	Sprucewood Court	11B Sprucewood Ct	40675209
PE661040	Stewart Harris Drive	76B Stewart Harris Dr	00212753
PE661670	Stratford Drive	39 Stratford Dr	40351835
PE661230	White Birch Lane	79 White Birch Ln	40434664
PE661250	White Street	38B White St	00268151
PE661120	Windmill Road	517 Windmill Rd	40172447
PE661800	Wright Avenue Ext.	Wright Ave Ext.	
PE661420	York's Lane	48 York's Ln	40392441

TECHNICAL & UNDERGROUND SERVICES Stormwater Retention Ponds in HRM

Retention Pond	Region	Civic Address	First Street	Second Street	PID#
Ketention Fond	Region	Addiess	Liigt Stieet	Second Sheet	FID#
Oceanview Drive Stewart Harris	Central		Oceanview Drive	Blanchard Crescent	40919672
Drive Guysborough	East	76B	Stewart Harris Drive		00212753
Avenue	East	64A	Woodlawn Road	Samuel Daniel	00211631
Heritage Hills Forest Hills	East		Melrose Crescent	Drive	41174749
Parkway Cole Harbour Drive	East East		Forest Hills Pkwy Cole Harbour Drive	Auburn Avenue Beauford Drive	00633206 03551881
Gregory Drive	East		Gregory Drive		00364901
Shubie Drive Countryview Drive	East East	12	Shubie Drive Countryview Drive	Cromarty Drive Ferindonald Close	41215476 41215476
Commodore Drive	East		Commodore Drive	At 118 highway	41215476
Lemlair Row Main Street	East East		Lemlair Row Main Street	At 118 highway Forest Hills Pkwy	41215476 40080590
GlenForest Weir	West		Glenforest Drive		00336057
Lacewood Drive Glenbourne Estates	West West	590	Lacewood Drive Parkland Avenue	Carlina Court	00330670 40832693
Parkland Avenue	West		Parkland Avenue	Langbrae Drive Susie Lake	40694754
Chain Lake Drive	West		Chain Lake Drive	Crescent	41059585
Transom Drive	West	46	Transom Drive	Behind pumping	41234865
Transom Drive	West		Transom Drive	station	41235052
Chain Lake Drive	West	115	Chain Lake Drive	NE of civic Northwest Arm	40416299
Old Sambro Road	West		Old Sambro Road	Drive	00315309
Graystone Road Tamarack Drive	West West		At Cul-du-sac At soccer field		00283291 40635401

ELLENVALE RUN

Description	PID
All property owned by HRM constituting a portion of the Ellenvale Run storm-water system	

Wastewater Treatment Plants

WWTP	Address	Postal Code	PID#
Aerotech	449 Aerotech Drive, Enfield	B2G 1K3	00515239
Aerotech Lagoon and Dewatering Facility	449 Aerotech Drive, Enfield	B2G IK3	00515239
Belmont/Marion Heights Subdivision	4 Belmont Avenue, Dartmouth, NS	B4B 1G2	00261453
Eastern Passage	1039 Main Road, Eastern Passage	B3G IM2	00374678
Fall River	88 Lockview Road, Fall River, NS	B2T IJI	40621286
Fame Subdivision	Subdivision 63 Pembrooke Street, Waverley, NS		00519223
Lakeside/Timberlea	77 Riverview Drive, Timberlea, NS	B3T 1C7	40278228
Lively Subdivision	14 Woods Lane, Sackville	B4E 3A9	40607293
Middle Musquodoboit	7805 Highway 357, Middle Musquodoboit		40521478
Mill Cove	205 Waterfront Drive, Bedford		40728040
North Preston	111 Whynder Lake Road		40526857
Springfield	375 Springfield Lake Road, Sackville, NS B4E 3K4	B4E 3K4	40501843
Uplands Park	1231 Hammonds Plains Road, Hammonds Plains	B4B 1P6	40349904
Wellington	12 Wellington Drive, Wellington, NS B2T 1J4	B2T 1J4	00502310

BISSETT ROAD AND MANN STREET PROPERTIES

Address	Area	Description	PID#
257 Bissett Road* Cole Harbour	12.0 Acres*	Halifax Rehabilitation Centre, large buildings with ball field behind buildings and pumping station in field behind Rehab Centre*	00402982*
213 Bissett Road Cole Harbour	1.0 Acre	Bissett Road Depot contains large garage with 6 bays	40154080
Mann Street Bedford	1.0 Hectare		40873192
1 Mann Street Bedford	88,670 Sq. Ft.	Mann Street Depot, general office building, 5 bay garage, pumping station no. 29, salt silo and compound	40498644

^{*}only that portion of PID 00402982 which is currently used by Technical and Underground Services Division of HRM is to be conveyed. Subdivision of the lot is required.

ATTACHMENT "B" HRM & Halifax Water Transfer Agreement Revised List of Properties to be Directly Transferred to Halifax Water

Index	PID	CIVIC	STREET NAME	STREET TYPE	COMMUNITY	LAND NAME
1	40876625	118	CHAIN LAKE	DR	HALIFAX	BAYERS LAKE PUMP STATION
2	40637977					BURNSIDE INDUSTRIAL PARK
3	40150344, 40150328	49	GANDER	AVE	WESTPHAL	HUMBER PARK
4	00283648	108	LEIBLIN	DR	HALIFAX	GRAVES OAKLEY MEMORIAL PARK
5	41221003	96	TRANSOM	DR	HALIFAX	
6	00653675	125	OLD GERMAN	RD	LAKE MAJOR	OLD GERMAN ROAD PUMPING STATION LAND
7	40728040	205	WATERFRONT	DR	BEDFORD	MILL COVE SEWAGE TREATMENT PLANT
8	40621286	88	LOCKVIEW	RD	FALL RIVER	LOCKVIEW MACPHERSON WPCP
9	40521478	7805	HIGHWAY 357		MIDDLE MUSQUODOBOIT	MIDDLE MUSQUODOBOIT POLLUTION CONTROL PLANT
10	40701971	5211	DUFFUS	ST	HALIFAX	DUFFUS STREET LIFT STATION
11	00213447	4	ANDERSON	ST	DARTMOUTH	ANDERSON ST/CLIFFORD DR PUMPING STATION
12	40497075	16	SHERWOOD	ST	COLE HARBOUR	COLBY VILLAGE WATER & SEWER FACILITY
13	00310409	90	WILLIAMS LAKE	RD	HALIFAX	WILLIAMS LAKE PUMP STATION
14	40181182	390	WAVERLEY	RD	DARTMOUTH	WAVERLEY ROAD SEWAGE PUMPING STATION
15	00519223					PEMBROOKE STREET TREATMENT PLANT
16	41093501	30	GALLOWAY	DR	BEAVER BANK	GALLOWAY DRIVE PUMPING STATION
17	41103318	168	PENNINGTON	DR	BEAVER BANK	PENNINGTON DRIVE PUMPING STATION
18	00261453	4	BELMONT	AVE	DARTMOUTH	BELMOND/MARION HEIGHTS SUBDIVISION WPCP
19	00300848	1	FERNDALE	DR	HALIFAX	BALCOM DRIVE PUMP STATION
20	40830853	998	BEAVER BANK	RD	BEAVER BANK	BEAVERBANK LIFT STATION #2

ATTACHMENT "B" HRM & Halifax Water Transfer Agreement Revised List of Properties to be Directly Transferred to Halifax Water

21	40000903	1516	SHORE	RD	EASTERN PASSAGE	SHORE ROAD EASTERN PASSAGE PUMPING STATION
22	40561722	15	TALEEN	DR	SACKVILLE	ARMCREST LIFT STATION
23	00228247	15	MELVA	ST	DARTMOUTH	MELVA STREET PUMPING STATION
24	00228239					MELVA STREET CSO
25	40829459	1240	BEAVER BANK	RD	BEAVER BANK	BEAVERBANK LIFT STATION #3
26	40658122	65	DONALD	LANE	NORTH PRESTON	DONALD LN NORTH PRESTON 65
27	40337909	1	MOUNT HOPE	AVE	DARTMOUTH	DARTMOUTH GENERAL HOSPITAL PUMPING STATION
28	00401133	2019	SHORE	RD	EASTERN PASSAGE	
29	41178112	132	TRINITY	LANE	BEAVER BANK	TRINITY LANE PUMPING STATION
30	40181877	5	JOHN BRENTON	DR	DARTMOUTH	JAYBE DRIVE PUMPING STATION
31	40545022	41	SPRINGFIELD LAKE	RD	SACKVILLE	SPRINGFIELD LIFT STATION #9
32	40776254	95	ARMENIA	DR	BEDFORD	ARMENIA DRIVE LIFT STATION
33	41175472	80	NORTH GREEN	RD	LAKESIDE	GOVERNORS GLENN PHASE 4 PUMPING STATION
34	40446973	734	CALDWELL	RD	COLE HARBOUR	CALDWELL ROAD SEWAGE LIFT STATION
35	41206376	109	RIVERWOOD	DR	TIMBERLEA	RIVERWOOD LIFT STATION
36	40675209	13	SPRUCEWOOD	CRT	DARTMOUTH	RUSSELL LAKE AREA PUMPING STATION #1
37	40434664	32	WHITE BIRCH	LANE	DARTMOUTH	RUSSELL LAKE AREA PUMPING STATION #2
38	40303570					PEMBROOKE STREET TREATMENT PLANT LAND
39	00367532		CANAVAN	DR	BEAVER BANK	DRAINAGE SWALE
40	41224205		MONARCH	DR	BEAVER BANK	MONARCH RESERVOIR DRIVEWAY
41	41197955		BEAVER BANK	RD	BEAVER BANK	MONARCH RESERVOIR
42	40708307		LAKECREST	DR		DRAINAGE SWALE
43	41238221	743	WINDMILL	RD		AKERLEY AT WINDMILL PS
44	41241217	127	VILLAGE	DR		VILLAGE ROAD PS 1

ATTACHMENT "B"

HRM & Halifax Water Transfer Agreement Revised List of Properties to be Directly Transferred to Halifax Water

45	41233248		LEMLAIR ROW			
46	41233263		COUNTRYVIEW AT FERINDONALD			
47	41233255		SHUBIE AT WRIGHT/118 RAMP			
48	40401663	69	BAKER	DR	DARTMOUTH	RUSSELL LAKE PARK
49	00374678	1039	MAIN	RD	EASTERN PASSAGE	EASTERN PASSAGE WPCP
50	41269952		MAIN	RD	EASTERN PASSAGE	EASTERN PASSAGE WPCP
51	40570434	33	OLD LAWRENCETOWN	RD	WESTPHAL	OLD LAWRENCETOWN ROAD PUMPING STATION
52	41276924					RAMSBROOK RENTENTION POND
53	40711764	30	LAKERIDGE	CRES	COLE HARBOUR	LAKERIDGE CRES COLE HARBOUR 30
54	41282294		BURBIDGE	AVE		
55	40604811	1180	COLE HARBOUR	RD	COLE HARBOUR	COLE HARBOUR ROAD/ASHGROVE PUMPING STATION
56	40542466	86	MAPLEWOOD	DR	COLE HARBOUR	BISSETT LAKE/COLBY VILLAGE SEWAGE LIFT STATION
57	40498644	1	MANN	ST	BEDFORD	
58	40286833	54	ATTWOOD	CRES	COLE HARBOUR	ATTWOOD CRESCENT COLE HARBOUR PUMPING STATION
59	40608804	50	LAKELAND	ST		
60	41188889	153	LAKELAND	ST		
61	40160418	16	ROSEWOOD	AVE	TIMBERLEA	ROSEWOOD PUMPING STATION
62	41233958		WINDMILL	RD		AKERLEY AT WINDMILL PS
63	41365867		CUTLER	AVE	BURNSIDE	STORM WATER POND
64	41302860		WILKINSON	AVE	BURNSIDE	STORM WATER POND
65	41282302		WILKINSON- JENNETT	AVE	BURNSIDE	STORM WATER POND
66	41400342	236	LACEWOOD	DR	HALIFAX	STORM WATER POND

ATTACHMENT "C"

HRM & Halifax Water Transfer Agreement List of Properties that require Subdivision to separate HRM and Halifax Water uses

		CIVIC		STREET		
INDEX	PID	#	STREET NAME	TYPE	COMMUNITY	LAND NAME
						AEROTECH WASTEWATER
	00545000	4.40	AFROTEOU	DD	00550	TREATMENT FACILITY AND
1	00515239	449	AEROTECH	DR	GOFFS	LAGOON AHMADI CRESCENT
2	40767030	77	AHMADI	CRES	BEDFORD	PUMPING STATION
	40707030	- / /	ALIMADI	CILLO	EASTERN	T GWI ING STATION
3	40765273	61	ATIKIAN	DR	PASSAGE	ATIKIAN DRIVE PUMPING STATION
3	40703273	01	ATIKAN	DIX	COLE	BEAVER CRESCENT
4	40085052	2A	BEAVER	CRES	HARBOUR	PUMPING STATION
						BECKFOOT DRIVE
5	376921	38	BECKFOOT	DR	DARTMOUTH	PUMPING STATION
	402982	213	BISSETT	RD	COLE	BISSETT ROAD DEPOT
6					HARBOUR	
						DARTMOUTH COVE -
						CANAL STREET
7	40763476	5B	CANAL	ST	DARTMOUTH	PUMPING STATION
8	40701955	231	CHAIN LAKE	DR	HALIFAX	CHAIN LAKE DRIVE PUMPING STATION
9		231				
9	40876633		CHAIN LAKE	DR	HALIFAX	CONTROL STRUCTURE CHANDLER DRIVE
10	00361881	271	CHANDLER	DR	SACKVILLE	PUMPING STATION
10	00001001		OT IT AT DELET		O/ (O/ (VILLE	FAIRFIELD SEWAGE
11	79020	1660	FAIRFIELD	RD	HALIFAX	RETENTION PLANT
			FRESHWATER			FRESHWATER TRAIL PUMP
12	41250093	175	TRAIL	TRL	DARTMOUTH	STATION
13	00311092	65	INVERNESS	AVE	HALIFAX	WHIMSICAL LAKE PUMPING STATION
						JOHN SAVAGE AVENUE
14	41282328	130	JOHN SAVAGE	AVE	DARTMOUTH	PUMP STATION
4.5	00208355	2640	JOSEPH HOWE	DR	HALIFAX	ARMDALE ROTARY
15						PUMPING STATION FIRST LAKE DRIVE
16	359968	1	KINGFISHER	WAY	SACKVILLE	PUMPING STATION
10	000000		KINGTIGHER	***************************************	BEAVER	BEAVER BANK
17	00466821	4	PINEHAVEN	DR	BANK	PUMPING STATION #5
18	179085	25	PLYMOUTH	RD	DARTMOUTH	PLYMOUTH ROAD PUMP STATION
			PORTLAND			
			ESTATES			MORRIS LAKE
19	40542771	47	BLVD	WEST	DARTMOUTH	PUMPING STATION
						LAKESIDE/TIMBERLEA
20	40070000	77	חויירטייוביאי	DD		WASTEWATER TREATMENT
20	40278228 40607293	77 1665	RIVERVIEW SACKVILLE	DR DR	TIMBERLEA MIDDLE	FACILITY LIVELY SUBDIVISION WATER
21	40007293	1003	OAGIVILL		SACKVILLE	BOOSTER STATION
			SPRINGFIELD		57.07.17.12.2	SPRINGFIELD LAKE WASTEWATER
22	40501843	375		RD	SACKVILLE	TREATMENT FACILITY
	10001010	3,3	STEWART		J/ WITTELL	STEWART HARRIS DRIVE
23	212753	76	HARRIS	DR	DARTMOUTH	PUMPING STATION

ATTACHMENT "C"

HRM & Halifax Water Transfer Agreement List of Properties that require Subdivision to separate HRM and Halifax Water uses

24	40655714	16	THORNCREST	CRT	EASTERN PASSAGE	THORNCREST COURT PUMPING STATION
25	190298	8	VALLEYFORD	AVE	DARTMOUTH	IRA SETTLE PARK PUMPING STATION
26	502310	12	WELLINGTON	DR	WELLINGTON	WELLINGTON SUBDIVISION WASTEWATER TREATMENT FACILITY

ATTACHMENT "D"

HRM & Halifax Water Transfer Agreement

List of Properties that will have a Grant of Easement for Halifax Water use of Property

INDEX	PID	CIVIC #	STREET NAME	STREET TYPE	COMMUNITY	LAND NAME
1	359588	67	CHANDLER	DR	LOWER SACKVILLE	MOWATT CRES PUMP STATION
2	40438822	28		TERR	BEDFORD	STORM WATER MAIN AND OUTFALL
3	40438798	29	SALMON RIVER	TERR	BEDFORD	STORM WATER MAIN
4	40533895	23	KISSOCK	CRT	BEDFORD	STORM WATER MAIN SANITARY MAIN
5	40438814	120	ACADIA MILL	DR	BEDFORD	STORM WATER MAIN SANITARY MAIN
6	486951		CRESTFIELD	DR	HAMMONDS PLAINS	UPLANDS PARK STORM WATER AND SANITARY INFRASTRUCTURE
7	40471559	61	JUDY ANNE	CRT	LOWER SACKVILLE	JUDY ANNE CRT PUMP STATION
8	40256810	407	LOCKVIEW	RD	FALL RIVER	FALL RIVER PUMP STATION #4
9	407262		BEAUFORT	DR	COLE HARBOUR	STORM WATER MAINS, BERM AND OUTFALLS AND SANITARY MAINS
10	40519597		BEAUFORT	DR	COLE HARBOUR	STORM WATER MAIN AND SANITARY MAIN
11	40105603	78	SHOREVIEW	DR	BEDFORD	STORM WATER RETENTION POND STORM WATER INFRASTRUCTURE AND SANITARY INFRASTRUCTURE
12	431031	16 & 20	SHIPYARD	RD	BEDFORD	BEDFORD LION'S PARK & LION'S CLUB PUMP STATIONS AND STORM WATER MAINS
13	251827	28	ARMSHORE	DR	HALIFAX	REGATTA POINT PUMP STATION AND SANITARY MAINS AND STORM WATER MAINS
14	41024894	63	SOUTH RIDGE	CIR	DARTMOUTH	SOUTH RIDGE CIRCLE STORM WATER AND SANITARY INFRASTRUCTURE
15	40661753	30	ARGUS	DR	DARTMOUTH	ARGUS DR STORM AND SANITARY MAINS
16	41272816		CANNON	TERR	DARTMOUTH	CANNON TERR STORM AND SANITARY MAINS
17	300145	33	CRESCENT	AVE	HALIFAX	CRESCENT DRIVE PUMPING STATION
18	40604811		COLE HARBOUR	RD	COLE HARBOUR	COLE HARBOUR ROAD/ASHGROVE PUMPING STATION
19	40876567		SUSIE LAKE	CRES	HALIFAX	STORMWATER CONTROL STRUCTURE AND BERM
20	40049850		SUSIE LAKE	CRES	HALIFAX	STORMWATER CONTROL STRUCTURE AND BERM
21	41174749		ATIKIAN	DR	DARTMOUTH	STORM WATER INFRASTRUCTURE
22	41235052	Ĺ'	TRANSOM	DR	HALIFAX	ROYALE HEMLOCK STORM POND
23	40694754		PARKLAND	DR	HALIFAX	PARKLAND DR STORM WATER INFRASTRUCTURE - NOT HRM PARK RELATED
24	40866469	445	PARKLAND	DR	HALIFAX	PARKLAND DR STORM INFRASTRUCTURE ONLY - NOT FISH LADDERS
25	336057	66	GLENFOREST	DR	HALIFAX	GLENFOREST PARK STORM WATER INFRASTRUCTURE AND WATER INFRASTRUCTURE
26	40832693	590	PARKLAND	DR	HALIFAX	GLENBOURNE ESTATES STORM WATER INFRASTRUCTURE

ATTACHMENT "D"

HRM & Halifax Water Transfer Agreement List of Properties that will have a Grant of Easement for Halifax Water use of Property

INDEX	PID	CIVIC	070557	STREET		
27		#	STREET NAME	TYPE	COMMUNITY	LAND NAME STORMWATER MAIN ONLY - NOT RETENTION
21						AREA
	40635401		TAMARACK	DR	HALIFAX	(NSTIR'S RESPONSIBILITY)
28						TRANSOM DR STORM WATER
20	41234865	46	TRANSOM	DR	HALIFAX	INFRASTRUCTURE
29	40535817	171	GREENWOOD	AVE	TIMBERLEA	GREENWOOD PUMP STATION
30	40279739		RIDGE	AVE	LOWER SACKVILLE	STORM AND SANITARY INFRASTRUCTURE
31	40270700		NIDOL	7.00	COLE	CTORWING CONTROL OF THE TOTAL CONTROL OF THE CONTRO
	601377	14	EAGLE	LANE	HARBOUR	STORM WATER INFRASTRUCTURE
32	004000		0114014000	55	COLE	STORM WATER AND SANITARY
33	601369		CHASWOOD HERRING	DR	HARBOUR	INFRASTRUCTURE
33	252445		COVE	RD	HALIFAX	STORM WATER INFRASTRUCTURE
34						WATER AND WASTEWATER AND SANITARY
	40343378		ROCKCLIFFE	ST	HALIFAX	INFRASTRUCTURE
35	40026734	72	GOVERNORS LAKE	DR	TIMBERLEA	GOVERNORS GLEN LIFT STATION
36			AVENUE DU			
30	40686743		PORTAGE		DARTMOUTH	SANITARY MAIN ONLY
37			AVENUE DU			
	40878878		PORTAGE		DARTMOUTH	SANITARY MAIN ONLY
38	40255788	38	BECKFOOT	DR	DARTMOUTH	OATHILL LAKE PARK ACCESS AND SANITARY INFRASTRUCTURE
39	40233700	30	LANGDON	DIX	DAITIMOOTTI	INTRACTIONE
	40080590		PARK		DARTMOUTH	STORM WATER INFRASTRUCTURE
40			LANGDON			
44	40947632		PARK		DARTMOUTH	STORM WATER INFRASTRUCTURE ACCESS
41	40947194		LANGDON PARK		DARTMOUTH	STORM WATER INFRASTRUCTURE ACCESS
42	41188038	36	BEACHSTONE	DR	HALIFAX	STORM WATER INFRASTRUCTURE - BERM AND
						OUTLET PIPE
43	41247479		GEMSTONE	CRT	HALIFAX	STORM WATER INFRASTRUCTURE - BERM AND
44	310342	15	RAVENSCRAIG	DR	HALIFAX	OUTLET PIPE
45	00211631			RD		STORM WATER INFRASTRUCTURE STORM WATER INFRASTRUCTURE
46		68	WOODLAWN		DARTMOUTH	
47	40439812	65	LUCIEN	DR	DARTMOUTH	STORM WATER INFRASTRUCTURE STUART HARRIS STORM WATER RETENTION
47			STUART			POND AND STORM WATER
	212753	76B	HARRIS	DR	DARTMOUTH	INFRASTRUCTURE
48	1000100=		0041105551	0050	DADTA (C. IT.	STORM WATER AND SANITARY
49	40264905	110	CRANBERRY	CRES	DARTMOUTH	INFRASTRUCTURE
49	051001	_	0050051/	55	DADTA (CLIT)	STORM WATER RETENTION POND AND STORM WATER INFRASTRUCTURE
50	651034	7	GREGORY	DR	DARTMOUTH	WATER INFRASTRUCTURE
30	00001				LOWER	CHANDLER DRIVE PUMP STATION AND STORM
51	00361881	271	CHANDLER	DR	SACKVILLE	WATER INFRASTRUCTURE
51						ATTWOOD CRES PUMP STATION ACCESS WASTEWATER AND
	40280166		ATTWOOD	CRES	DARTMOUTH	STORMWATER INFRASTRUCTURE
52						SILVER MAPLE DRIVE PUMPING STATION AND
	40056070	24	DED MADI E	DB	TIMPEDIEA	STORMWATER
	40356073	34	RED MAPLE	DR	TIMBERLEA	INFRASTRUCTURE

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HRM & Halifax Water Transfer Agreement List of Properties that will have a Grant of Easement for Halifax Water use of Property

INDEX	PID	CIVIC #	STREET NAME	STREET TYPE	COMMUNITY	LAND NAME
53	40503161		RED MAPLE	DR	TIMBERLEA	SILVER MAPLE DRIVE PUMPING STATION
54	201582	39B	PIPER	ST	DARTMOUTH	STORM WATER INFRASTRUCTURE
55	40528911		PIPER	ST	DARTMOUTH	SANITARY INFRASTRUCTURE
56	40174815		PIPER	ST	DARTMOUTH	STORM WATER INFRASTRUCTURE
57	40106874	1441	BEDFORD	HWY	BEDFORD	FISH HATCHERY LIFT STATION SANITARY AND WATER INFRASTRUCTURE
58	00633206, 4055272, 40552721, 40141632, 00636530				COLE HARBOUR	COLE HARBOUR PLACE GROUNDS STORMWATER INFRASTRUCTURE
59	346882		ALDER	CRES	LOWER SACKVILLE	SANITARY AND STORM MAINS