

HALIFAX

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

Item No. 15.1.1
Halifax Regional Council
September 27, 2022

TO: Mayor Savage and Members of Halifax Regional Council

SUBMITTED BY: Original Signed by 

Jacques Dubé, Chief Administrative Officer

DATE: September 15, 2022

SUBJECT: **Proposed By-Law (S-450), an Amendment to By-Law S-400 Respecting Charges for Street Improvements**

ORIGIN

An amendment to By-Law S-400, *the Street Improvement By-law*, is required to implement local improvement charges to recover the property owner's share of the cost of paving HRM and Provincially owned and maintained gravel roads in 2018, 2019, and 2020.

LEGISLATIVE AUTHORITY

Clause 73(a) of the *Halifax Regional Municipality Charter* allows the Municipality to "enter into and carry out agreements...(a) for highway construction, improvement and maintenance and other purposes pursuant to the *Public Highways Act*;"

Subsection 104(1)(f) of the *Halifax Regional Municipality Charter* allows Council to make "by-laws imposing, fixing and providing methods of enforcing payment of charges for ... (f) laying out, opening, constructing, repairing, improving and maintaining streets, curbs, sidewalks, gutters, bridges, culverts and retaining walls....".

Public Highways Act, R.S., c.371,

By-law S-400, the Street Improvement By-law.

RECOMMENDATION

It is recommended that Halifax Regional Council

1. Approve the Local Improvement Charges as outlined in Attachment 5 to this report; and,
2. Adopt By-law S-450, amending By-law S-400, the Street Improvement By-law, as set out in Attachment 1 to this report.

BACKGROUND

By-law S-400, the Street Improvement By-law, deals with the recovery of costs where Council undertakes a project such as the paving of gravel roads. Administered under this By-law are two separate types of gravel roads, Halifax Regional Municipality (HRM) owned and provincially-owned “J” class (Referred to as the Aid to Municipality Program).

On January 13, 2015, Halifax Regional Council approved the Nova Scotia Public Works Aid-to-Municipality Construction Agreement 2015-013. The Aid to Municipality Program is a three-year agreement between NSTIR and other Nova Scotia municipalities (including HRM) to upgrade Provincially owned and maintained “J” class gravel roads to asphalt or chip seal. Under this program the Province is responsible to design, tender, and provide contract administration and inspection during construction while HRM’s role is to identify the streets to be paved, and to facilitate the Local Improvement Charge (LIC) process pursuant to By-law S-400. The program is cost-shared between the Province and the Municipality, each paying 50% of the total construction costs. HRM’s portion is recovered in its entirety by levying an LIC to the abutting properties.

On September 22, 2020 Regional Council adopted By-law S-449, an amendment to By-law S-400, whereby surveys of the property owners are no longer required; pursuant to this amendment HRM will continue to select the provincial “J” class gravel roads to be paved each year, and NSTIR will cover 50% of the construction cost, the property owners will be responsible to pay 33.33% of the cost, and HRM will fund the remaining 16.67% of costs.

The intent was for By-law S-449 to be in effect for “J” class roads paved in 2021, and not apply to paving projects completed prior to 2021. However, by-law amendments become effective immediately upon publication unless otherwise set out in the by-law. By-law S-449 became effective on September 26, 2020.

DISCUSSION

Although the Aid to Municipality program was recently amended in 2020, the Bayshore Drive and Tidal Way projects were approved by Regional Council as part of the 2019/20 Capital Budget under Project No. CR180007 with a project completion date of 2019. The Delmerle Drive and Maple Drive projects were approved through response to the Province in the Aid to Municipality paving notification letter with a completion date of 2020. The Tara Drive, Prospect River Court, and Birchpond Court projects were approved through response to the Province in the Aid to Municipality paving notification letter with a completion date of 2018. As a result of these prior completion dates, the paving costs for all aforementioned projects will be administered under the previous Aid to Municipality agreement of being cost-shared between the Province and the Municipality, each paying 50% of the total construction costs with HRM’s portion being fully recovered by levying an LIC to the abutting properties.

As per the process, staff reviewed construction costs for the paving of Bayshore Drive, Tidal Way, Delmerle Drive, Maple Drive, Tara Drive, Prospect River Court, and Birchpond Court and determined the LIC rates as outlined in attached By-Law S-450, as well as identified in Attachment 5 of this report. The proposed By-Law S-450, Respecting Charges for Street Improvements, is an amendment of By-Law S-400, the *Street Improvement By-law*, and will enable HRM to charge an LIC to 76 properties (refer to Attachment 5 and Attachment 1) for the paving of Bayshore Drive, Tidal Way, Delmerle Drive, Maple Drive, Tara Drive, Prospect River Court, and Birchpond Court. *Table 1 – Cost Summary* below provides a total summary of the costs of paving and the amount being charged through the LIC billing.

By-law S-450 as proposed in Attachment 1, imposes a LIC on the property owners covering 50% of the cost for the paving project as it was prior to By-law S-449 becoming effective. If Regional Council wishes to impose a LIC on the property owners for only 33.33% of the paving costs, the alternative is set out in Attachment 4 to this report.

Table 1 - Cost Summary

| Street Name | Frontage (Cost per Foot) | Total Cost of Paving | 50% Cost - LIC recovery |
|-----------------------------------|--------------------------|----------------------|-------------------------|
| Bayshore Dr | 302.89 | \$ 84,373.66 | \$ 42,186.83 |
| Tidal Way | 1,098.46 | \$ 67,601.07 | \$ 33,800.54 |
| Delmerle Dr | 4,725.22 | \$ 220,390.42 | \$ 110,195.21 |
| Maple Dr | 453.63 | \$ 49,851.66 | \$ 24,925.83 |
| Lots (Per Property Charge) | | | |
| Prospect River Crt | 13 | \$ 162,990.66 | \$ 81,495.33 |
| Birchpond Crt | 6 | \$ 47,337.58 | \$ 23,668.79 |
| Tara Drive Dr | 14 | \$ 176,409.25 | \$ 88,204.63 |
| Total | | \$ 808,954.30 | \$ 404,477.15 |
| 50% Recovery Amount | | | \$ 404,477.15 |
| Net HST (4.286%) | | | \$ 17,335.89 |
| Total LIC Recovery | | | \$ 421,813.04 |

In 2005 Regional Council approved a staff recommendation that interest be charged on the bridge financing provided from HRM internal cash resources for Capital Projects that are for the benefit of a specific identifiable group or area, and which are either partially or fully funded by LIC's including those levied as an area rate. The rationale is that HRM funds tied up in the costs of these projects is not available for other purposes or to earn interest for the benefit of HRM taxpayers in general, so including a bridge financing fee in relevant local improvement charges would remedy this. The interest rate applied is the actual, or where necessary the projected rate of return earned by HRM under the Investment Policy. In the case of the paving of Bayshore Drive, Tidal Way, Delmerle Drive, Maple Drive, Tara Drive, Prospect River Court, and Birchpond Court it was determined that no bridge financing charges would be levied due to the atypically long-time frame between the paving projects being completed and the final bills being distributed.

FINANCIAL IMPLICATIONS

Upon Council's approval of By-law S-450, the Local Improvement Charges for the 2018, 2019, and 2020 street projects described in this report will be levied to the applicable property owners. By ensuring that the charges reflect the actual cost of the projects, the revenue collected will offset the property owners share of the cost so that there is no net impact on the Approved Operating and Capital Budgets.

RISK CONSIDERATION

There are no significant risks associated with the recommendations in the Report. The risks considered rate Low. To reach this conclusion, consideration was given to financial, legal and compliance, and service delivery risks. Local improvement charges are a property lien which mitigates the risk of repayment default.

COMMUNITY ENGAGEMENT

Property owners on Bayshore Drive, Tidal Way, Delmerle Drive, Maple Drive, Tara Drive, Prospect River Court, and Birchpond Court were surveyed and voted in favor of the paving project based on the estimated cost of \$40.00 per foot of frontage or estimated lot charge provided in the survey letters.

ENVIRONMENTAL IMPLICATIONS

No environmental implications were identified.

ALTERNATIVES

Council may choose to amend the motion and adopt By-law S-450, as set out in Attachment 4 to this report, to charge property owners 33.33% for the paving completed in 2018, 2019, and 2020. However, staff does not recommend this alternative as this paving program has been completed and will result in a budget shortfall of \$140,632.46. If Council chooses the alternative of having HRM pay 16.67% of the costs (for a total of \$140,632.46), the funding shortfall in Project Account CR180007 – New Paving Subdivision Streets – Provincial, is recommended to be funded from the Options Reserve Q421.

Budget Summary: Options Reserve Q421

| | |
|---|-------------------|
| Projected net available balances, as of Q1, 22/23 | \$5,811,084 |
| Unbudgeted withdrawals(alternatives) | <u>\$ 140,633</u> |
| Projected available balances | \$5,670,451 |

ATTACHMENTS

- Attachment 1: By-Law S-450 including Map 1
- Attachment 2: Survey Letter
- Attachment 3: Survey Results Letter
- Attachment 4: By-law S-450 including Map 1 ALTERNATIVE
- Attachment 5: Consolidated Billing and Cost Sheets

A copy of this report can be obtained online at halifax.ca or by contacting the Office of the Municipal Clerk at 902.490.4210.

Report Prepared by: Christine Buckley, Tax Resource Supervisor, Finance & Asset Management, 902.478.9299

HALIFAX REGIONAL MUNICIPALITY
BY-LAW NUMBER S-450
RESPECTING CHARGES FOR STREET IMPROVEMENTS

BE IT ENACTED by the Council of the Halifax Regional Municipality that By-Law Number S-400, the *Street Improvement By-law*, is hereby further amended as follows:

1. Section 2 of the By-law is amended by adding the following subsection after subsection (28) and before section 3:

(28) Notwithstanding Subsections (1), (2) and (3) a charge is hereby imposed on those areas Listed in Schedule "AB" as more particularly set out in that Schedule.

2. The By-law is amended by adding the following schedule after Schedule "AB" and before Plan #1:

SCHEDULE "AB"

1. Notwithstanding clause 1A(2)(a), the amount of the charge to be paid by the owners of the property abutting the street and benefiting from the paving project shall be fifty percent (50%) of the actual cost of the street paving project.
2. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 1", attached hereto, shall be a frontage charge of \$56.55 per foot for the asphalt paving of Bayshore Drive, Prospect Bay.
3. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 1", attached hereto, shall be a frontage charge of \$56.55 per foot for the asphalt paving of Tidal Way, Prospect Bay.
4. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 2" & "Map 3", attached hereto, shall be a lot charge of \$6,570.36 per lot for the asphalt paving of Tara Drive, Whites Lake.
5. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 2", attached hereto, shall be a lot charge of \$4,113.87 per lot for the asphalt paving of Birchpond Court, Whites Lake.
6. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 4", attached hereto, shall be a lot charge of \$6,537.56 per lot for the asphalt paving of Prospect River Court, Hatchet Lake.
7. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 2" & "Map 3", attached hereto, shall be a frontage charge of \$27.21 per foot for the asphalt paving of Delmerle Drive, Whites Lake.
8. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 3", attached hereto, shall be a frontage charge of \$27.21 per foot for the asphalt paving of Maple Drive, Whites Lake.

The Local Improvement Charges imposed under this Schedule may be paid over a 10-year period with interest. Notwithstanding Section 4 of By-law Number S-400, interest shall accrue on charges outstanding from the first payment due date forward and the interest rate shall be set by that first payment due date at a rate equal to the prime rate of the Municipality's banker plus two percentage points.

Done and passed by Council this day of , 2022.

Mayor

Municipal Clerk

I, Iain MacLean, Municipal Clerk of the Halifax Regional Municipality, hereby certify that the above-noted By-law was passed at a meeting of the Halifax Regional Council held on , 2022.

Iain MacLean, Municipal Clerk

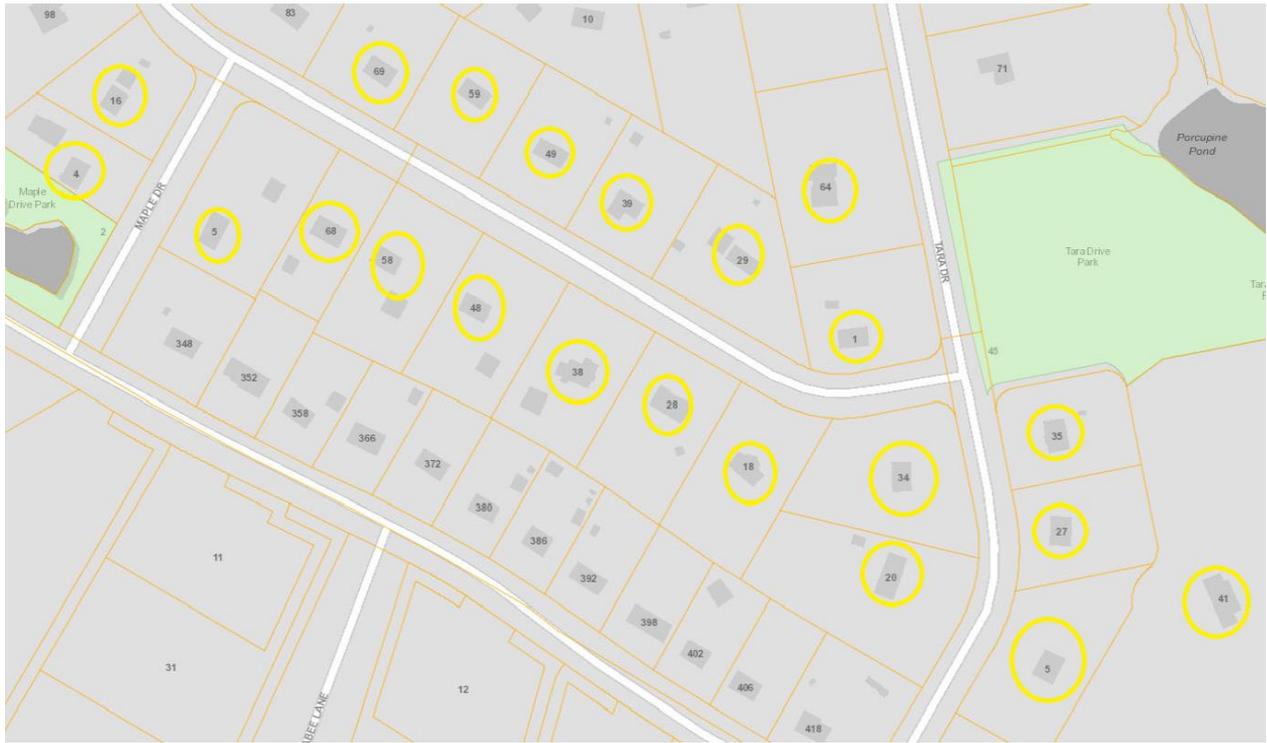
Map 1 – Paving of Bayshore Drive, Tidal Way



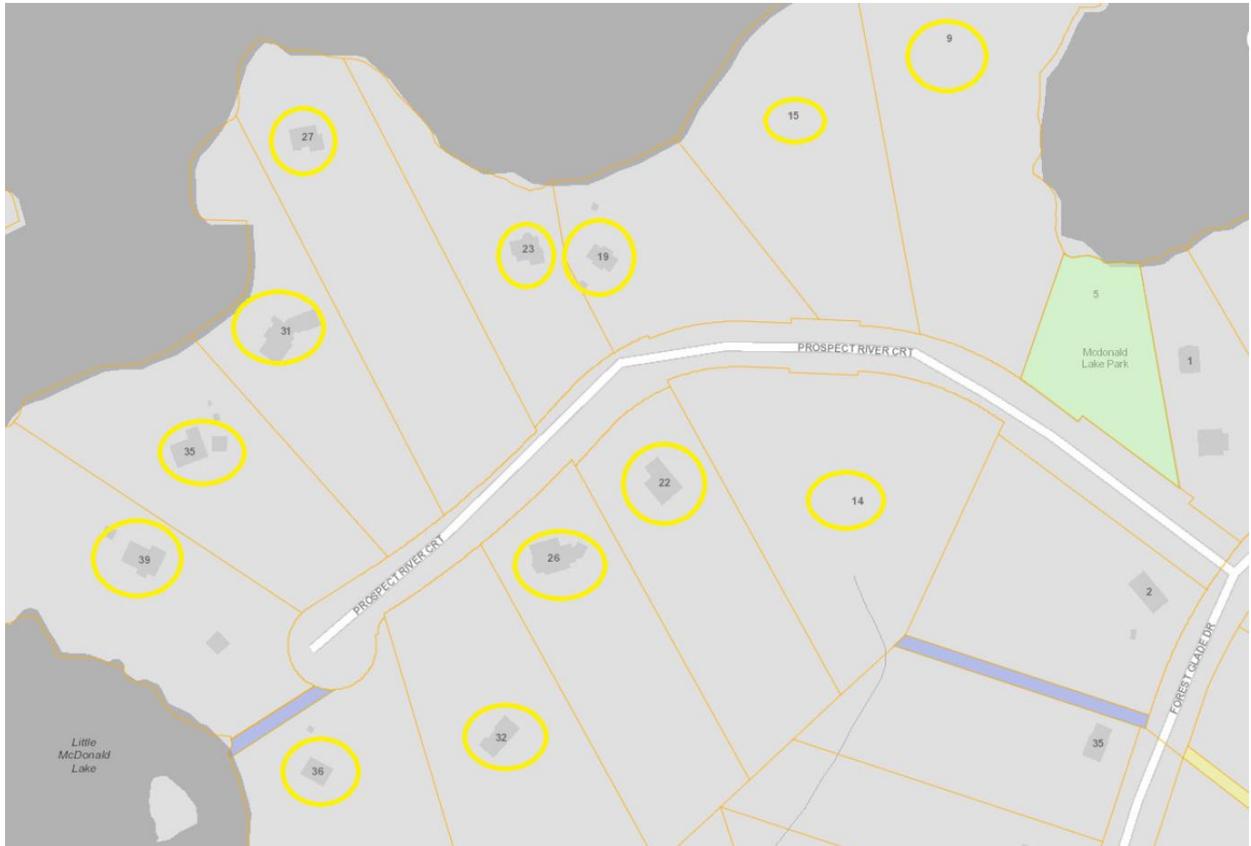
Map 2 - Paving of Delmerle Drive, Birchpond Court, Tara Drive



Map 3 - Paving of Delmerle Drive, Maple Drive, Tara Drive



Map 4 - Paving of Prospect River Court



June 22, 2015

Dear Sir/Madam:

Re: Paving - Bayshore Drive & Tidal Way, Prospect Bay

On January 13, 2015, Halifax Regional Council approved a Cost Sharing Agreement between the Nova Scotia Department of Transportation Infrastructure and Renewal (NSTIR) and the Municipality for the paving or chip sealing of provincially owned “J” class roads. In order to facilitate the process used to determine which “J” class streets are to be included in future Cost Sharing Programs for consideration by the Nova Scotia Department of Transportation Infrastructure and Renewal (NSTIR) and HRM Council, we are attaching a survey for your input.

The purpose of this survey is to ascertain if there is sufficient support from property owners for the proposed paving or chip sealing of Bayshore Drive & Tidal Way, or to have it remain as a gravel road. The results of this survey will be considered by NSTIR and Halifax when deciding how to proceed. If NSTIR and HRM Council approve this project, paving and chip sealing will be subject to Local Improvement Charges as stated in By-Law Number S-400. Under this bylaw property owners are responsible for paying 50% of the total construction costs while the province pays for the remaining 50% of costs. The Local Improvement Charges will be based on 50% of the actual cost invoiced by NSTIR in the year the project is tendered and constructed. Therefore, the charge will vary from year to year. The estimated per foot charge for the paving of Bayshore Drive & Tidal Way is **\$40.00** and the estimated per foot charge for chip sealing is **\$17.00**.

Final billings are **payable over a 10 year period**, with the first instalment due 30 days after the billing date. Installments are due on the anniversary date of the original billing until the full debt is paid. This billing may also be paid in full at any time, if the abutter so desires. The unpaid balance is subject to an interest charge at the rate of 2% above the Municipality’s bankers Prime Rate of Interest at the time the project is approved by Halifax Regional Council.

It is important that you return the survey to ensure that your vote is recorded. Surveys that are not returned will imply you have no preference and will not be included in the final survey vote.

Please sign and return the attached survey by **July 10, 2015**.

Mail: Ann Reid, LIC Technician
Project Planning & Design Services
P.O. Box 1749
Halifax, NS B3J 3A5

Hand Deliver: Ann Reid, LIC Technician
21 Mount Hope Ave.
Dartmouth, NS
Fax: (902) 490-4858
Email: reida@halifax.ca

Yours very truly,



David Hubley, P.Eng.,
Manager, Project Planning & Design Services
Transportation & Public Works
Tel: (902) 490-4845
E-mail: hubbleyd@halifax.ca

AR/su

cc: Councillor Steve Adams, District 11
Bruce Zvaniga, P.Eng., Director, TPW

Survey - Paving

Option # 1

I agree to pay the estimated charge of **\$40.00** per foot of my property frontage for the paving of Bayshore Drive & Tidal Way.

Civic Address: _____

Date : _____

Signature: _____

Option # 2

I am not in favour of paving Bayshore Drive & Tidal Way.

Civic Address: _____

Date: _____

Signature: _____

Survey - Chip Sealing

Option # 1

I agree to pay the estimated charge of **\$17.00** per foot of my property frontage for the chip sealing of Bayshore Drive & Tidal Way.

Civic Address: _____

Date : _____

Signature: _____

Option # 2

I am not in favour of chip sealing Bayshore Drive & Tidal Way.

Civic Address: _____

Date: _____

Signature: _____



July 27, 2015

Dear Sir or Madam:

Re: Survey Result – Bayshore Drive & Tidal Way - Prospect Bay

This is to inform you of the survey result regarding the paving of Bayshore Drive & Tidal Way, which are owned and maintained by Nova Scotia Department of Transportation Infrastructure Renewal (NSTIR).

Under the HRM Local Improvement Policy, By-Law Number S-400, and subject to budget considerations, street paving may be implemented provided there has been a successful survey of the property owners showing that 50% of the total recoverable frontage of the surveys returned is in favor of the project. Bayshore Drive & Tidal Way has been successfully surveyed for paving with 100% in favor; the LIC's will be recovered via a frontage rate. Bayshore Drive & Tidal Way will be forwarded to NSTIR in October 2015 for consideration for paving under the 2016 Aid to Municipality Program.

NSTIR will notify HRM as to what streets have been approved for the 2016 paving program, the property owners will be notified in writing as to the status of the paving of Bayshore Drive & Tidal Way.

Should you have any questions pertaining to this matter, please do not hesitate to contact me at 490-6849 or e-mail: reida@halifax.ca



ANN REID
LIC Technician\Records Management
Project Planning & Design Services
Transportation & Public Works

HALIFAX
PO BOX 1749
HALIFAX NS B3J 3A5
T. 902 490 6849
F. 902 490-4858

cc Steve Adams, Councillor District 11
Bruce Zvaniga, P.Eng. Director, TPW
David Hubley, P.Eng. Manager Project Planning and Design

HALIFAX REGIONAL MUNICIPALITY
BY-LAW NUMBER S-450
RESPECTING CHARGES FOR STREET IMPROVEMENTS

BE IT ENACTED by the Council of the Halifax Regional Municipality that By-Law Number S-400, the *Street Improvement By-law*, is hereby further amended as follows:

1. Section 2 of the By-law is amended by adding the following subsection after subsection (28) and before section 3:

(28) Notwithstanding Subsections (1), (2) and (3) a charge is hereby imposed on those areas Listed in Schedule "AB" as more particularly set out in that Schedule.

2. The By-law is amended by adding the following schedule after Schedule "AB" and before Plan #1:

SCHEDULE "AB"

1. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 1", attached hereto, shall be a frontage charge of \$37.70 per foot for the asphalt paving of Bayshore Drive, Prospect Bay.

2. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 1", attached hereto, shall be a frontage charge of \$37.70 per foot for the asphalt paving of Tidal Way, Prospect Bay.

3. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 2" & "Map 3", attached hereto, shall be a lot charge of \$4,379.80 per lot for the asphalt paving of Tara Drive, Whites Lake.

4. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 2", attached hereto, shall be a lot charge of \$2,742.31 per lot for the asphalt paving of Birchpond Court, Whites Lake.

5. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 4", attached hereto, shall be a lot charge of \$4,357.93 per lot for the asphalt paving of Prospect River Court, Hatchet Lake.

6. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 2" & "Map 3", attached hereto, shall be a frontage charge of \$18.14 per foot for the asphalt paving of Delmerle Drive, Whites Lake.

7. The Local Improvement Charges ("LIC") for properties abutting or properties that gain benefit of the street paving identified on "Map 3", attached hereto, shall be a frontage charge of \$18.14 per foot for the asphalt paving of Maple Drive, Whites Lake.

The Local Improvement Charges imposed under this Schedule may be paid over a 10-year period with interest. Notwithstanding Section 4 of By-law Number S-400, interest shall accrue on charges outstanding from the first payment due date forward and the interest rate shall be set by that first payment due date at a rate equal to the prime rate of the Municipality's banker plus two percentage points.

Done and passed by Council this day of , 2022.

Mayor

Municipal Clerk

AttI, Iain MacLean, Municipal Clerk of the Halifax Regional Municipality, hereby certify that the above-noted By-law was passed at a meeting of the Halifax Regional Council held on , 2022.

Iain MacLean, Municipal Clerk

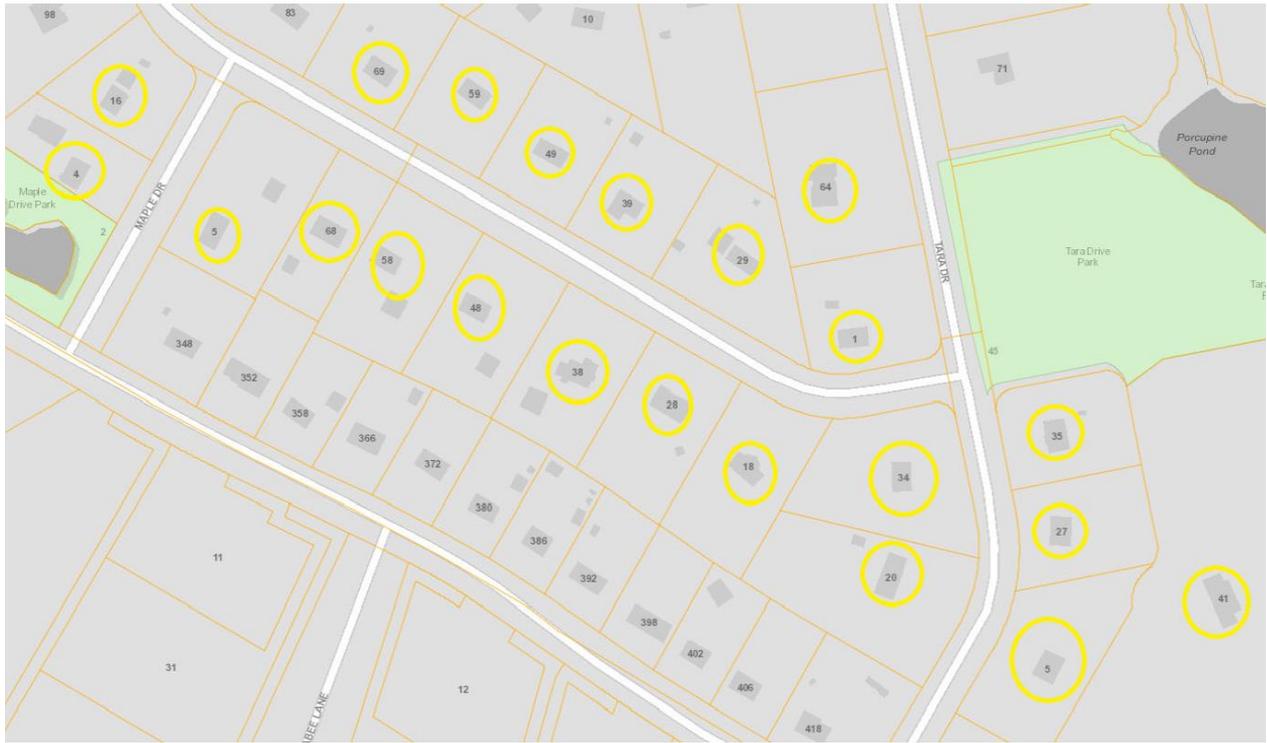
Map 1 – Paving of Bayshore Drive, Tidal Way



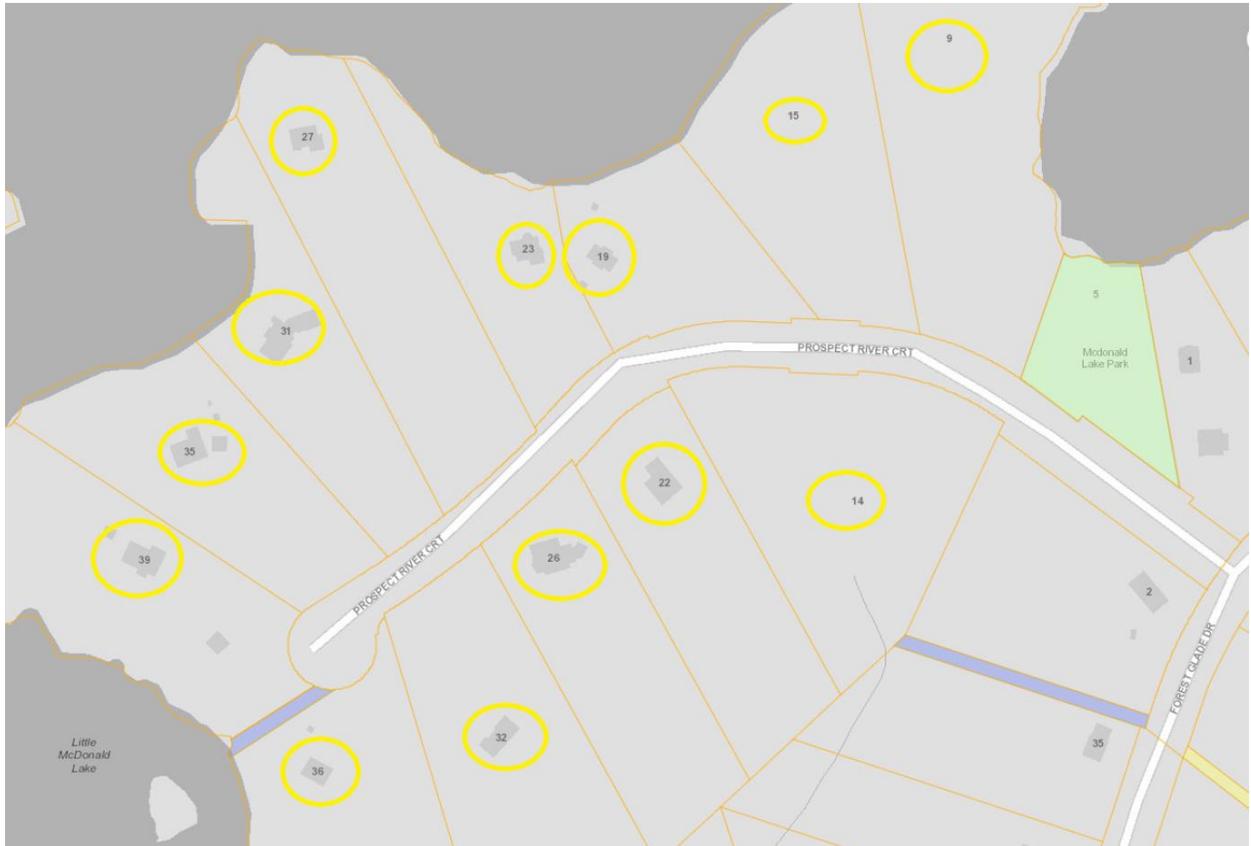
Map 2 - Paving of Delmerle Drive, Birchpond Court, Tara Drive



Map 3 - Paving of Delmerle Drive, Maple Drive, Tara Drive



Map 4 - Paving of Prospect River Court



**Halifax Regional Municipality
Local Improvement Billing**

Project Name: Tara Drive - Whites Lake
2018/2019 Aid to Municipality Program
By-Law S450

Invoice#TIR-062509
Start Date
Invoice Date - March 31, 2019

| ADDRESS | | | | | | PAVING Frontage | LIC PER LOT \$ 6,570.36 | Bridge Finance \$ - | Total LIC's | Lot Charge \$ 6,570.36 | Comments |
|-----------|-------|--------|----------|----------|----------|--------------------|----------------------------|------------------------|---------------------|---------------------------|----------|
| CIVIC # | LOT # | STREET | ST. TYPE | AAN # | PID # | | | | | | |
| 5 | D3 | TARA | DR | 01141554 | 40269342 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 20 | A1 | TARA | DR | 04294653 | 40269292 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 27 | D2 | TARA | DR | 01141546 | 40269334 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 34 | A2 | TARA | DR | 01141538 | 40269300 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 35 | D1 | TARA | DR | 01141562 | 40269326 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 41 | | TARA | DR | 01141511 | 40684672 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 41 | 100 | TARA | DR | 09666389 | 41156472 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 64 | 49 | TARA | DR | 08962197 | 40684680 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 71 | 50-F | TARA | DR | 08877726 | 40801755 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 83 | 51 | TARA | DR | 08877734 | 40729709 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 84 | 48 | TARA | DR | 08962200 | 40773194 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 93 | 52 | TARA | DR | 08877742 | 40729717 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 109 | 53 | TARA | DR | 08998477 | 40799009 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 119 | 54 | TARA | DR | 08998485 | 40799017 | | \$ 6,570.36 | \$ - | \$ 6,570.36 | \$ 6,570.36 | |
| 14 | | | | | | 0.00 | \$ 91,985.08 | \$ - | \$ 91,985.08 | \$ 91,985.08 | |

**Halifax Regional Municipality
Local Improvement Billing**

Project Name: Birchpond Crt - White Lake
2018/2019 Aid to Municipality Program
By-Law S450

Invoice#TIR-062509
Start Date
Invoice - March 31, 2019

| ADDRESS | | | | | | PAVING Frontage | LIC PER LOT \$ 4,113.87 | Bridge Finance \$ - | Total LIC's | Lot Charge \$ 4,113.87 | Comments |
|----------|-------|-----------|----------|----------|----------|--------------------|----------------------------|------------------------|---------------------|---------------------------|----------|
| CIVIC # | LOT # | STREET | ST. TYPE | AAN # | PID # | | | | | | |
| 1 | 42 | BIRCHPOND | CRT | 08856125 | 40680126 | | \$4,113.87 | \$ - | \$4,113.87 | \$ 4,113.87 | |
| 5 | 43 | BIRCHPOND | CRT | 08856168 | 40680134 | | \$4,113.87 | \$ - | \$4,113.87 | \$ 4,113.87 | |
| 6 | 47 | BIRCHPOND | CRT | 08856281 | 40680175 | | \$4,113.87 | \$ - | \$4,113.87 | \$ 4,113.87 | |
| 10 | 46 | BIRCHPOND | CRT | 08856257 | 40680167 | | \$4,113.87 | \$ - | \$4,113.87 | \$ 4,113.87 | |
| 11 | 44 | BIRCHPOND | CRT | 08856192 | 40680142 | | \$4,113.87 | \$ - | \$4,113.87 | \$ 4,113.87 | |
| 15 | 45 | BIRCHPOND | CRT | 08856222 | 40680159 | | \$4,113.87 | \$ - | \$4,113.87 | \$ 4,113.87 | |
| 6 | | | | | | 0.00 | \$ 24,683.23 | \$ - | \$ 24,683.23 | \$ 24,683.23 | |

**Halifax Regional Municipality
Local Improvement Billing**

Project Name: Prospect River Crt-White Lake
2018/2019 Aid to Municipality Program
By-Law S450

Invoice#TIR-062509
Start Date
Invoice Date - March 31, 2019

| ADDRESS | | | | | | PAVING | LIC Per Lot | Bridge Finance | Total LIC's | Lot Charge | Comments |
|-----------|-------|----------------|----------|----------|----------|-------------|---------------------|----------------|---------------------|---------------------|----------|
| CIVIC # | LOT # | STREET | ST. TYPE | AAN # | PID # | Frontage | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 9 | 50 | PROSPECT RIVER | CRT | 08982074 | 40798241 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 14 | 62 | PROSPECT RIVER | CRT | 07693915 | 40514838 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 15 | 51 | PROSPECT RIVER | CRT | 08982082 | 40798258 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 19 | 52B | PROSPECT RIVER | CRT | 09194142 | 40846297 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 22 | 61 | PROSPECT RIVER | CRT | 09276564 | 40874786 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 23 | 53A | PROSPECT RIVER | CRT | 09194150 | 40846305 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 26 | 60 | PROSPECT RIVER | CRT | 09276556 | 40874778 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 27 | 54 | PROSPECT RIVER | CRT | 09038914 | 41032764 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 31 | 55 | PROSPECT RIVER | CRT | 09276572 | 41032772 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 32 | 59 | PROSPECT RIVER | CRT | 08982090 | 40798266 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 35 | 56 | PROSPECT RIVER | CRT | 08962510 | 40774796 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 36 | 58 | PROSPECT RIVER | CRT | 08982104 | 40798746 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 39 | 57 | PROSPECT RIVER | CRT | 08962006 | 40770075 | | \$ 6,537.56 | \$ - | \$ 6,537.56 | \$ 6,537.56 | |
| 13 | | | | | | 0.00 | \$ 84,988.22 | \$ - | \$ 84,988.22 | \$ 84,988.22 | |

**Halifax Regional Municipality
Local Improvement Billing**

Project Name: Delmerie Drive
2020 Aid to Municipalities Program
By-Law S450

Invoice# TIR-HRM-2020-092
Start Date :
Invoice Date : February 10, 2022

| ADDRESS | | | | | | PAVING | LIC per Foot | Engineering Fee | Bridge Finance | Total LIC's | Comments |
|-----------|-------|----------|----------|----------|----------|----------------|----------------------|-----------------|----------------|----------------------|------------------------------------|
| CIVIC # | LOT # | STREET | ST. TYPE | AAN # | PID # | Frontage | \$ 27.21 | | | \$ 27.21 | |
| 1 | C1 | DELMERLE | DR | 04295129 | 40269318 | 217.95 | \$ 5,930.24 | \$ - | \$ - | \$ 5,930.24 | corner lot total frontage 365.54/2 |
| 18 | A3 | DELMERLE | DR | 05411629 | 40278178 | 151.10 | \$ 4,111.16 | \$ - | \$ - | \$ 4,111.16 | |
| 28 | A4 | DELMERLE | DR | 05411572 | 40278160 | 149.99 | \$ 4,080.99 | \$ - | \$ - | \$ 4,080.99 | |
| 29 | C2 | DELMERLE | DR | 05411661 | 40278129 | 276.48 | \$ 7,522.73 | \$ - | \$ - | \$ 7,522.73 | |
| 38 | A5 | DELMERLE | DR | 05411564 | 40278152 | 150.00 | \$ 4,081.44 | \$ - | \$ - | \$ 4,081.44 | |
| 39 | C3 | DELMERLE | DR | 05411653 | 40278111 | 150.03 | \$ 4,082.21 | \$ - | \$ - | \$ 4,082.21 | |
| 48 | A6 | DELMERLE | DR | 05411556 | 40278145 | 150.03 | \$ 4,082.21 | \$ - | \$ - | \$ 4,082.21 | |
| 49 | C4 | DELMERLE | DR | 05411645 | 40278103 | 149.96 | \$ 4,080.22 | \$ - | \$ - | \$ 4,080.22 | |
| 58 | A7 | DELMERLE | DR | 05411548 | 40278137 | 150.03 | \$ 4,082.21 | \$ - | \$ - | \$ 4,082.21 | |
| 59 | C5 | DELMERLE | DR | 05411637 | 40278095 | 150.04 | \$ 4,082.57 | \$ - | \$ - | \$ 4,082.57 | |
| 68 | 26X-D | DELMERLE | DR | 06119646 | 40413270 | 100.02 | \$ 2,721.47 | \$ - | \$ - | \$ 2,721.47 | |
| 69 | C6 | DELMERLE | DR | 05788188 | 345504 | 157.71 | \$ 4,291.07 | \$ - | \$ - | \$ 4,291.07 | |
| 83 | C7 | DELMERLE | DR | 05788196 | 345512 | 225.31 | \$ 6,130.49 | \$ - | \$ - | \$ 6,130.49 | |
| 98 | B2 | DELMERLE | DR | 05788129 | 345561 | 125.36 | \$ 3,411.05 | \$ - | \$ - | \$ 3,411.05 | |
| 106 | B3 | DELMERLE | DR | 05788137 | 345553 | 106.55 | \$ 2,899.06 | \$ - | \$ - | \$ 2,899.06 | |
| 112 | B4 | DELMERLE | DR | 05788161 | 345546 | 98.05 | \$ 2,667.91 | \$ - | \$ - | \$ 2,667.91 | |
| 117 | C8 | DELMERLE | DR | 05788218 | 345520 | 187.70 | \$ 5,107.04 | \$ - | \$ - | \$ 5,107.04 | corner lot total frontage 379.53/2 |
| 120 | B5 | DELMERLE | DR | 05788153 | 345538 | 159.23 | \$ 4,332.49 | \$ - | \$ - | \$ 4,332.49 | |
| 130 | 30 | DELMERLE | DR | 07665849 | 40534919 | 142.76 | \$ 3,884.36 | \$ - | \$ - | \$ 3,884.36 | |
| 139 | 36 | DELMERLE | DR | 07655894 | 40526956 | 300.35 | \$ 8,172.36 | \$ - | \$ - | \$ 8,172.36 | |
| 140 | 31 | DELMERLE | DR | 07665822 | 40534927 | 152.19 | \$ 4,140.87 | \$ - | \$ - | \$ 4,140.87 | |
| 149 | 37 | DELMERLE | DR | 07665865 | 40534943 | 149.08 | \$ 4,056.44 | \$ - | \$ - | \$ 4,056.44 | |
| 150 | 32 | DELMERLE | DR | 07665814 | 40534935 | 157.75 | \$ 4,292.21 | \$ - | \$ - | \$ 4,292.21 | |
| 159 | 38 | DELMERLE | DR | 07655908 | 40526964 | 149.35 | \$ 4,063.55 | \$ - | \$ - | \$ 4,063.55 | |
| 162 | 33 | DELMERLE | DR | 07655878 | 40526931 | 158.27 | \$ 4,306.45 | \$ - | \$ - | \$ 4,306.45 | |
| 169 | 39 | DELMERLE | DR | 07665857 | 40534950 | 148.08 | \$ 4,029.21 | \$ - | \$ - | \$ 4,029.21 | |
| 170 | 34 | DELMERLE | DR | 07655886 | 40526949 | 191.93 | \$ 5,222.22 | \$ - | \$ - | \$ 5,222.22 | |
| 175 | 55 | DELMERLE | DR | 08998493 | 40799025 | 129.91 | \$ 3,534.70 | \$ - | \$ - | \$ 3,534.70 | |
| 176 | 57 | DELMERLE | DR | 08998515 | 40799041 | 89.99 | \$ 2,448.66 | \$ - | \$ - | \$ 2,448.66 | |
| 180 | 56 | DELMERLE | DR | 08998507 | 40799033 | 100.03 | \$ 2,721.80 | \$ - | \$ - | \$ 2,721.80 | |
| 5 | 25X-B | MAPLE | DR | 06119654 | 40413262 | 208.53 | \$ 5,674.01 | \$ - | \$ - | \$ 5,674.01 | corner lot total frontage 416/2 |
| 16 | B1-X | MAPLE | DR | 05788145 | 345579 | 137.45 | \$ 3,739.87 | \$ - | \$ - | \$ 3,739.87 | corner lot total frontage 274.90/2 |
| 4 | B1-Y | MAPLE | DR | 05788226 | 345587 | 107.65 | \$ 2,929.04 | \$ - | \$ - | \$ 2,929.04 | |
| 33 | | | | | | 5178.88 | \$ 140,912.33 | \$ - | \$ - | \$ 140,912.33 | |

**Halifax Regional Municipality
Local Improvement Billing**

Project Name: Bayshore Dr, Prospect Bay
2018/2019 Aid to Municipality Program
By-Law S450

Invoice#TIR-HFX-2019-091
Start Date
Invoice Date - March 31, 2020

| ADDRESS | | | | | | PAVING Frontage | LIC per Foot \$ 56.55 | Engineering Fee | Bridge Finance | Total LIC's | Comments |
|----------|-------|----------|----------|----------|----------|--------------------|--------------------------|-----------------|----------------|---------------------|----------|
| CIVIC # | LOT # | STREET | ST. TYPE | AAN # | PID # | | | | | | |
| 14 | 18 | BAYSHORE | DR | 08588554 | 40636573 | 150.72 | \$ 8,522.98 | \$ - | \$ - | \$ 8,522.98 | |
| 15 | 21 | BAYSHORE | DR | 08981388 | 40787616 | 152.17 | \$ 8,604.98 | \$ - | \$ - | \$ 8,604.98 | |
| 2 | | | | | | 302.89 | \$ 17,127.96 | \$ - | \$ - | \$ 17,127.96 | |

**Halifax Regional Municipality
Local Improvement Billing**

Project Name: Tidal Way, Prospect Bay
2018/2019 Aid to Municipality Program
By-Law S450

Invoice#TIR-HFX-2019-091
Start Date
Invoice Date - March 31, 2020

| ADDRESS | | | | | | PAVING Frontage | LIC per Foot \$ 56.55 | Engineering Fee | Bridge Finance | Total LIC's | Comments |
|----------|-------|--------|----------|----------|----------|--------------------|--------------------------|-----------------|----------------|---------------------|----------|
| CIVIC # | LOT # | STREET | ST. TYPE | AAN # | PID # | | | | | | |
| 4 | | TIDAL | WAY | 10050261 | 41253642 | 178.15 | \$ 10,074.11 | \$ - | \$ - | \$ 10,074.11 | |
| 0 | B-R | TIDAL | WAY | 00248975 | 40040115 | 217.49 | \$ 12,298.72 | \$ - | \$ - | \$ 12,298.72 | |
| 5 | 17 | TIDAL | WAY | 10779911 | 41419995 | 165.26 | \$ 9,345.20 | \$ - | \$ - | \$ 9,345.20 | |
| 6 | 4 | TIDAL | WAY | 09193375 | 40833394 | 150.03 | \$ 8,483.97 | \$ - | \$ - | \$ 8,483.97 | |
| 9 | 16 | TIDAL | WAY | 08607303 | 40674137 | 115.22 | \$ 6,515.51 | \$ - | \$ - | \$ 6,515.51 | |
| 10 | 5 | TIDAL | WAY | 08564116 | 40600660 | 146.92 | \$ 8,308.10 | \$ - | \$ - | \$ 8,308.10 | |
| 15 | 14 | TIDAL | WAY | 10050251 | 41248592 | 20.01 | \$ 1,131.53 | \$ - | \$ - | \$ 1,131.53 | |
| 16 | 6 | TIDAL | WAY | 10779901 | 41419987 | 105.38 | \$ 5,959.08 | \$ - | \$ - | \$ 5,959.08 | |
| 8 | | | | | | 1098.46 | \$ 62,116.22 | \$ - | \$ - | \$ 62,116.22 | |

| | Number of Lots | | Total Cost of Paving | | 50% Cost - LIC recovery |
|---------------------|----------------|--|----------------------|--|-------------------------|
| Street Name | | | | | |
| Tara Drive | 14.00 | | \$ 176,409.25 | | \$ 88,204.63 |
| | | | | | \$ - |
| | | | | | \$ - |
| | | | | | \$ - |
| | | | | | \$ - |
| Total | 14.00 | | \$ 176,409.25 | | \$ 88,204.63 |
| 50% Recovery Amount | | | | | \$ 88,204.63 |
| Net HST (4.286%) | | | | | \$ 3,780.45 |
| Total LIC Recovery | | | | | \$ 91,985.08 |
| Cost per lot | | | | | \$ 6,570.36 |

| | Number of Lots | | Total Cost of Paving | | 50% Cost - LIC recovery |
|---------------------|----------------|--|----------------------|--|-------------------------|
| Street Name | | | | | |
| Birchpond | 6.00 | | \$ 47,337.58 | | \$ 23,668.79 |
| | | | | | \$ - |
| | | | | | \$ - |
| | | | | | \$ - |
| | | | | | \$ - |
| Total | 6.00 | | \$ 47,337.58 | | \$ 23,668.79 |
| 50% Recovery Amount | | | | | \$ 23,668.79 |
| Net HST (4.286%) | | | | | \$ 1,014.44 |
| Total LIC Recovery | | | | | \$ 24,683.23 |
| Cost per lot | | | | | \$ 4,113.87 |

| | Number of Lots | | Total Cost of Paving | | 50% Cost - LIC recovery |
|---------------------|----------------|--|----------------------|--|-------------------------|
| Street Name | | | | | |
| Prospect River Crt | 13.00 | | \$ 162,990.66 | | \$ 81,495.33 |
| | | | | | \$ - |
| | | | | | \$ - |
| | | | | | \$ - |
| | | | | | \$ - |
| Total | 13.00 | | \$ 162,990.66 | | \$ 81,495.33 |
| 50% Recovery Amount | | | | | \$ 81,495.33 |
| Net HST (4.286%) | | | | | \$ 3,492.89 |
| Total LIC Recovery | | | | | \$ 84,988.22 |
| Cost per lot | | | | | \$ 6,537.56 |

| | Frontage | | Total Cost of Paving | | 50% Cost - LIC recovery |
|----------------------|-----------------|--|----------------------|--|-------------------------|
| Street Name | | | | | |
| DELMERLE | 4,725.25 | | \$ 220,390.42 | | \$ 110,195.21 |
| MAPLE | 453.63 | | \$ 49,851.66 | | \$ 24,925.83 |
| | | | | | \$ - |
| | | | | | \$ - |
| | | | | | \$ - |
| Total | 5,178.88 | | \$ 270,242.08 | | \$ 135,121.04 |
| 50% Recovery Amount | | | | | \$ 135,121.04 |
| Net HST (4.286%) | | | | | \$ 5,791.29 |
| Total LIC Recovery | | | | | \$ 140,912.33 |
| Cost per foot | | | | | \$ 27.21 |

| | Frontage | | Total Cost of Paving | | 50% Cost - LIC recovery |
|----------------------|-----------------|--|----------------------|--|-------------------------|
| Street Name | | | | | |
| Bayshore | 302.89 | | \$ 84,373.66 | | \$ 42,186.83 |
| Tidal Way | 1,098.46 | | \$ 67,601.07 | | \$ 33,800.54 |
| | | | | | \$ - |
| | | | | | \$ - |
| | | | | | \$ - |
| Total | 1,401.35 | | \$ 151,974.73 | | \$ 75,987.37 |
| 50% Recovery Amount | | | | | \$ 75,987.37 |
| Net HST (4.286%) | | | | | \$ 3,256.82 |
| Total LIC Recovery | | | | | \$ 79,244.18 |
| Cost per foot | | | | | \$ 56.55 |