




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

**Item No. 11.1.3**  
**Halifax Regional Council**  
**January 27, 2015**

**TO:** Mayor Savage and Members of Halifax Regional Council

Original signed by 

**SUBMITTED BY:**

\_\_\_\_\_  
Richard Butts, Chief Administrative Officer

Original Signed by 

\_\_\_\_\_  
Mike Labrecque, Deputy Chief Administrative Officer

**DATE:** December 22, 2014

**SUBJECT: Cost Sharing Agreement – Nova Scotia Department of Transportation and Infrastructure Renewal – Rehabilitation to Various Bridges**

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#### **ORIGIN**

Approved Advanced 2015/16 Project Budget

The executed maintenance agreement with the Nova Scotia Department of Transportation and Infrastructure Renewal (Agreement HRM-08).

#### **LEGISLATIVE AUTHORITY**

The Halifax Charter Section 79 (1) (av) (ii) states that “The Council may expend money required by the Municipality...that are required to be made under a contract lawfully made by, or on behalf of, the Municipality.”

#### **RECOMMENDATION**

It is recommended that Halifax Regional Council authorize the Mayor and Clerk to sign an agreement with the Nova Scotia Department of Transportation and Infrastructure Renewal for \$83,428.80 (net HST included) with funding from Project Account No. CRU01077 Bridge Repair - Various Locations, as outlined in the Budget Implications section of this report.

## **BACKGROUND**

The Approved Advanced 2015/16 Project Budget includes funds for the rehabilitation of cost shared bridges with the Nova Scotia Department of Transportation and Infrastructure Renewal. As per Maintenance Agreement HRM-08, HRM agrees to contribute 50% towards the cost of maintaining bridge riding surfaces and bridge railings on all former cost shared routes.

HRM-08 – Clause 1.3 mentions the following “Maintenance” means the maintaining of a bridge, and includes the cost of maintaining the bridge railing and bridge deck, including sidewalk surfaces, repaving, seal coating, pre-marking and painting centrelines, channelization lines and edge lines, but shall not include bridge lighting, snow removal, ice control or maintaining water or sewer lines. The Minister will pay the full cost of any repairs to the substructure or superstructure, not specified above, including bridge painting. The Municipality will be responsible for maintaining the bridge riding surface and the bridge rail and the cost to maintain these components will be shared equally by the Minister and the Municipality.”

## **DISCUSSION**

On October 24, 2014 HRM received from the Nova Scotia Department of Transportation and Infrastructure Renewal a proposed cost sharing agreement for the rehabilitation of three bridge structures. The three bridges are HRM BR131 Barrington Street Inbound over Railway (beneath MacKay Bridge), HRM BR128 Barrington Street Inbound over MacKay Ramp and HRM BR115 Victoria Road Railroad Overpass (refer to attached sketches).

The scope of work for BR131 and BR128 includes concrete parapet wall and railing repairs. The scope of work for BR115 includes concrete parapet wall, curb and railing repairs.

It is anticipated work will commence as the weather permits in the spring of 2015.

There are no local improvement charges associated with this work.

## **FINANCIAL IMPLICATIONS**

The estimated cost to HRM is \$83,428.80 (net HST included). Funding is available in the Approved Advanced 2015/16 Project Budget from Project Account No. CRU01077 - Bridge Repair - Various Locations. The budget availability has been confirmed by Finance.

### **Budget Summary:**

### **Project Account No. CRU01077 - Bridge Repair – Various Locations**

|                           |                     |
|---------------------------|---------------------|
| Cumulative Unspent Budget | \$1,787,075.15      |
| Less: HRM Cost Sharing    | <b>\$ 83,428.80</b> |
| Balance                   | \$1,703,646.35      |

The balance of funds will be used to implement the remainder of the Bridge Repair Program as approved by Council.

## **COMMUNITY ENGAGEMENT**

N/A

**ENVIRONMENTAL IMPLICATIONS**

Implications not identified.

**ALTERNATIVES**

Council could choose not to approve the recommendations in this report, but this is not recommended by staff.

**ATTACHMENTS**

- A1 – Cost Shared Agreement 2015 - Rehabilitation on Various Bridges
- A2 – Location Sketch for BR128 and BR131
- A3 – Location Sketch for BR115

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A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.html> then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by: Jeff Spares, P. Eng., Sr. Design Engineer, Design & Construction at 490-6820

Report Approved by: \_\_\_\_\_  
David Hubley, P. Eng. Manager, Project Planning & Design, TPW at 490-4845

Financial Approval by: \_\_\_\_\_  
Greg Keefe, Director of Finance & ICT/CFO, 490-6308

Report Approved by: \_\_\_\_\_  
Mike Labrecque, A/Director, Transportation & Public Works at 490-4855

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Transportation and  
Infrastructure  
Renewal  
Central District

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Our File Number:

To : Jeff Spares, P. Eng. - Senior Design Engineer, HRM  
From : Ray Daniels, P.Eng. - District Bridge Engineer, NSTIR  
CC : Donald Maillet, P.Eng. - District Director, Central, NSTIR  
Date : October 24<sup>th</sup>, 2014



**Re : Cost Share Agreement 2015 - Rehabilitation on various bridges**

TIR is proposing to perform rehabilitation work to a number of structures included in the Maintenance Agreement HRM-08. As per this maintenance agreement, prior to the beginning of operations, a cost sharing agreement must be finalized between the Halifax Regional Municipality (HRM) and the Nova Scotia Department of Transportation and Infrastructure Renewal (NSTIR).

The following is a list of bridges describing the cost shared work proposed, and the associated estimated costs. The work will be performed by the NSTIR forces with the possibility of having specific items completed by contractors. Note that while the rehabilitation is taking place, additional work may be carried out to these structures on components that NSTIR carry 100% of the maintenance responsibility. These costs are not reflected in the estimates below.

**HFX451 (BR131) Barrington St. inbound over Railway (beneath MacKay Bridge)**

- Concrete parapet wall and bridge rail repairs
- Estimated cost \$40,000 - **HRM Portion \$20,000.00**

**HFX455 (BR128) Barrington St. inbound over Mackay Ramp.**

- Concrete parapet wall and bridge rail repairs
- Estimated cost \$40,000 - **HRM Portion \$20,000.00**

**HFX286 (BR115) Victoria Road Railroad Overpass**

- Concrete parapet wall, curb and bridge rail repairs
- Estimated cost \$80,000 - **HRM Portion \$40,000.00**

Total HRM portion of the proposed work on all three structures is \$80,000.00. If in agreement with the proposed work and estimated cost, please ensure that the following is signed and returned to my attention. If you should have any questions, please do not hesitate to contact me by phone at 499-0235 or by e-mail at : [danielrn@gov.ns.ca](mailto:danielrn@gov.ns.ca).

Original Signed

NSTIR - Ray Daniels, P.Eng.- DBE

Original Signed

NSTIR - Donald Maillet, P.Eng. - DD

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Municipal Clerk

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

BEDFORD BASIN



HALIFAX HARBOUR

A MURRAY MACKAY BRIDGE

BR131

AFRICVILLE RD

BARRINGTON ST

KENCREST AVE

NOVALEA DR

BARRINGTON ST

VESTRY ST

BR128

BASINVIEW DR

LEEDS ST

ROBIE ST

BR128

BARRINGTON STREET INBOUND OVER MACKAY RAMP

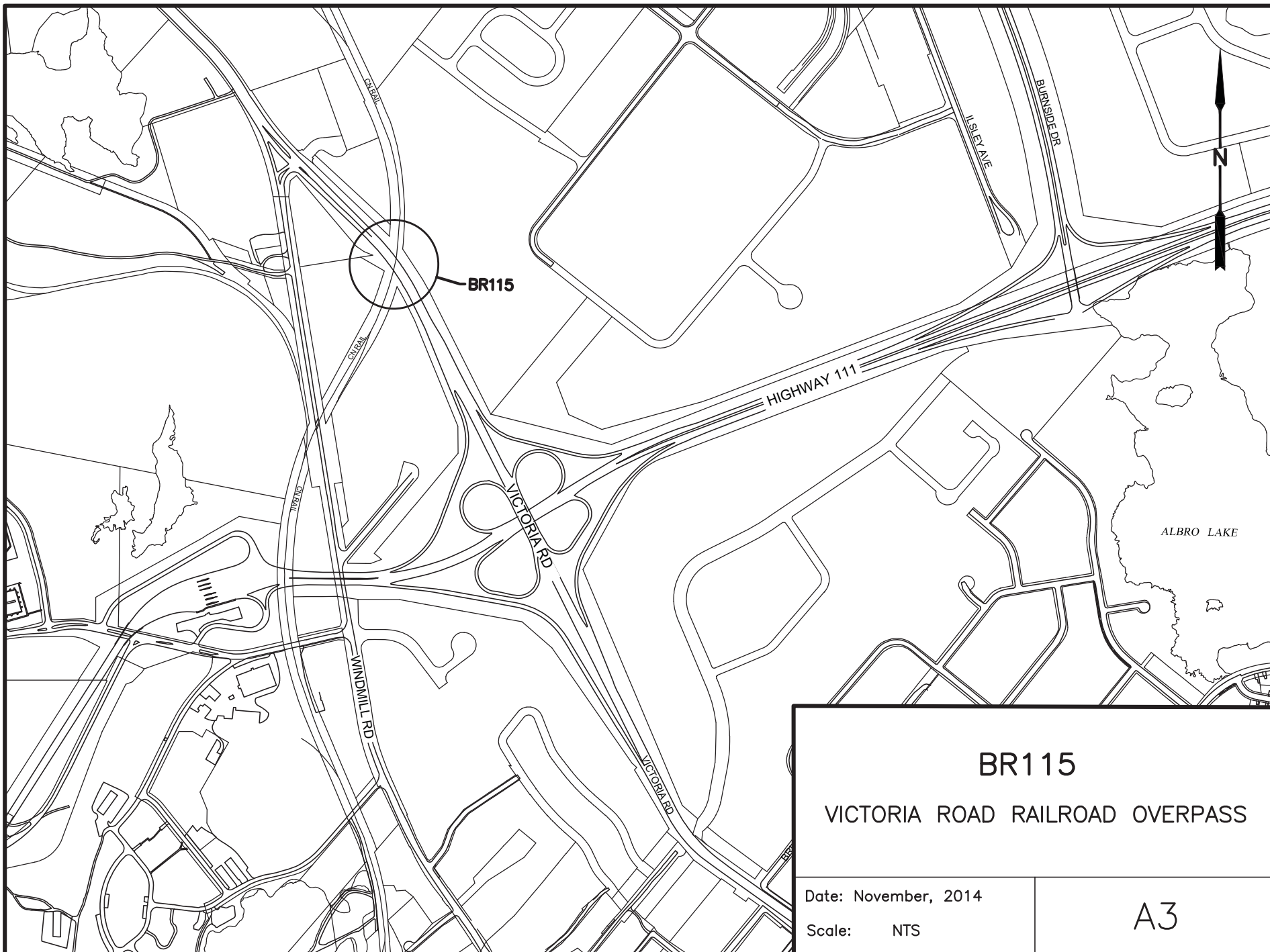
BR131

BARRINGTON STREET INBOUND BENEATH MACKAY BRIDGE

Date: November, 2014

Scale: NTS

A2



|                                 |    |
|---------------------------------|----|
| <b>BR115</b>                    |    |
| VICTORIA ROAD RAILROAD OVERPASS |    |
| Date: November, 2014            | A3 |
| Scale: NTS                      |    |