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THE CORPORATION OF THE CITY OF THUNDER BAY

BY-LAW NUMBER 117-2012

A By-law to amend By-law 263-1989, being a By-law to designate certain property, municipally known as the Black Bay Bridge, pursuant to the *Ontario Heritage Act* .

Recitals

1. Pursuant to By-law 263-1989, the Council for The Corporation of the City of Thunder Bay designated property and structures known as the Black Bay Bridge, and located in the vicinity of Arundel Street and Lyon Boulevard in the City of Thunder Bay (hereinafter referred to as the “designating by-law”);
2. Pursuant to Section 30.1 of the *Ontario Heritage Act* , the Council may amend the designating by-law to include criteria for determining the cultural heritage value or interest of the designated property and structures (hereinafter referred to as “designating criteria”);
3. Council has determined that it is in the public interest to amend By-law 263-1989 to include designating criteria;
4. AND WHEREAS Council has deemed that The Corporation of the City of Thunder Bay, as the owner of the Black Bay Bridge, has received notice as required by the *Ontario Heritage Act*, of the proposed amendment to By-law 263-1989;

ACCORDINGLY, THE COUNCIL OF THE CORPORATION OF THE CITY OF THUNDER BAY ENACTS AS FOLLOWS:

1. THAT By-law 263-1989 be and the same is hereby amended
  - a. by deleting the legal description contained in section 2 and by substituting therefore the legal description contained in Schedule “A” attached to and forming part of this By-law, and
  - b. inserting Schedule “B” - Criteria for Determining Cultural Heritage Value of Interest of the Black Bay Bridge, attached to and forming part of this By-law as Schedule “A” to By-law 263-1989.


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2. This By-law shall come into force and take effect on the date it is passed.

Enacted and passed this 29th day of October, A.D. 2012 as witnessed by the Seal of the Corporation and the hands of its proper Officers.

  
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**ACTING** Mayor

  
\_\_\_\_\_  
Deputy City Clerk

CERTIFIED TRUE COPY

  
\_\_\_\_\_  
Deputy City Clerk



By-law Number 117-2012

**Schedule "A"**  
**Legal Description**

Black Bay Bridge (Arundel & Lyon Blvd.)

Part Lot B, C Plan 59 McIntyre; Part Mining Location 1E White's Survey McIntyre; Part Mining Location 11 Savigny's Survey McIntyre, as in PTA100728, being Arundel St, West of Black Bay Rd; Thunder Bay, being the whole of PIN 62231-0514 (LT).



## Schedule "B"

### Criteria for Determining Cultural Heritage Value of Interest of the Black Bay Bridge

(forming Schedule "A" to By-law 263-1989)

#### Black Bay Bridge (Arundel Lyon Blvd.)

Architect: Joachim Antonisen

Construction: Seaman and Penniman (Allen G. Seaman)

Designer: Joachim Antonisen

Construction Plans: L.M. Jones

#### Building description:

The Black Bay Bridge is unique due to its construction method, aesthetic design, and unadorned functionalism. Innovative for its time, much like the contemporaneous Whalen Building, the Bridge was constructed of reinforced concrete, an uncommon bridge material at the time. While many communities in Ontario were reluctant to adopt concrete as a building material, the Lakehead was different due to its experience using reinforced concrete to build grain elevators.

An addition was made to the Bridge in 1963, which doubled the span in width. The addition was constructed to be sympathetic to the original design, retaining the open spandrels.

The property is designated for its architectural merit.

#### Notable architectural features:

- reinforced concrete construction
- arch ribs, forming parabolic curve
- open spandrels between the arches and abutment piers
- columns on each rib
- aesthetic design
- unadorned functionalism

#### Historical value:

Built in 1911, the Bridge is unique due to the use of reinforced concrete as a construction

material in the early 20<sup>th</sup> century, and its aesthetic design and unadorned functionalism.

Contractor Allan G. Seaman's company, Seaman and Penniman, also constructed the Ruttan Block on Court Street, the Bank of Montreal on Cumberland Street, and the Orpheum Theatre formerly on Victoria Avenue. Allan G. Seaman was a successful businessman and important member of the community of Port Arthur.

Contextual value:

The Black Bay Bridge has been described as "in harmony with the beauty and grandeur of the landscape." The Bridge spans over the Current River, which flows into Boulevard Lake. Centennial Park lies to the north of the Bridge, and the Bridge is surrounded by forest.

Prepared by Kimberly Costa  
October 3, 2012

Final revised version as adopted by the  
Heritage Advisory Committee  
at its meeting held on October 3, 2012