

Subject: Direction to undertake an evaluation of the heritage value of the former CPR Rail Bridge over the Rideau River

File Number: ACS2022-OCC-GEN-0027

Report to Built Heritage Sub-Committee on 3 October 2022

Submitted on September 19, 2022 by Member Barry Padolsky

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Ward: Capital (17)

Objet : Directive pour évaluer la valeur patrimoniale de l'ancien pont du CFCP construit par-dessus la rivière Rideau

Dossier : ACS2022-OCC-GEN-0027

Rapport au Sous-comité du patrimoine bâti

le 3 octobre 2022

Soumis le 19 septembre 2022 par Barry Padolsky, membre

Personne ressource : Eric Pelot, coordonnateur de comité

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Quartier : Capitale (17)

REPORT RECOMMENDATION(S)

That the Built Heritage Sub-committee direct staff:

- 1. To undertake an evaluation of the heritage value of the former CPR Rail Bridge for possible designation under Part IV of the *Ontario Heritage Act*;**
- 2. To submit a report on the heritage evaluation with recommendations on the proposed designation to the BHSC and City Council before the end of Q1 2023;**
- 3. To consider stabilization works if needed, in addition to the works as recommended in the 2018 engineering consultant's Condition Assessment**

and Options Analysis report to prevent additional deterioration of the bridge in the event that staff recommend a notice of intent to designate the property and in the event that the bridge is added to the Heritage Watchlist.

RECOMMANDATION(S) DU RAPPORT

Que le Sous-comité du patrimoine bâti demande au personnel :

- 1. d'évaluer la valeur patrimoniale de l'ancien pont du CFCP en vue d'une éventuelle désignation aux termes de la partie IV de la *Loi sur le patrimoine de l'Ontario*;**
- 2. de soumettre un rapport sur cette évaluation assorti de recommandations sur la désignation proposée, au Sous-comité du patrimoine bâti et au Conseil municipal d'ici la fin du premier trimestre de 2023;**
- 3. d'envisager des travaux de stabilisation s'il y a lieu, en plus des travaux recommandés dans le rapport de l'ingénieur-conseil de 2018 sur l'état du pont et les options possibles pour arrêter toute dégradation supplémentaire, dans l'éventualité où le personnel recommanderait un avis d'intention de désigner le bien-fonds et dans l'éventualité où le pont serait ajouté à la liste de surveillance des biens à valeur patrimoniale.**

BACKGROUND

At the August 23, 2022 meeting of the Built Heritage Sub-Committee, Member Barry Padolsky introduced the following Notice of Motion, for the Sub-Committee's consideration at its meeting of October 3, 2022:

WHEREAS recent City of Ottawa infrastructure services staff reports and memos recommend the demolition and replacement of the former CPR Rail Bridge constructed in 1898 over the Rideau River at the "Hurdman Junction";

WHEREAS the 2018 engineering consultant's Condition Assessment and Options Analysis report on the former CPR Rail Bridge includes Option #1 – Rehabilitation as a viable, if more expensive alternative to Option #2 – Replacement;

WHEREAS the infrastructure services staff report (recommending Option #2 – Replacement) is based on the assumption that the CPR Rail Bridge is of no heritage value and that the cost of replacement is lesser than rehabilitation;

WHEREAS the CPR Rail Bridge is likely to be found to have significant heritage

value when its design, historic and contextual attributes are evaluated in accordance with OHA Regulation 09/06 of the *Ontario Heritage Act*;

WHEREAS the city heritage staff have prepared a Memo indicating that a Cultural Heritage Evaluation Report must be undertaken in any case to comply with the Environmental Assessment process;

THEREFORE BE IT RESOLVED THAT, the Built Heritage Sub-committee direct staff:

1. To undertake an evaluation of the heritage value of the former CPR Rail Bridge for possible designation under Part IV of the *Ontario Heritage Act*;
2. To submit a report on the heritage evaluation with recommendations on the proposed designation to the BHSC and City Council before the end of Q1 2023;
3. To consider the stabilization works recommended in the 2018 engineering consultant's Condition Assessment and Options Analysis report to prevent additional deterioration of the bridge in the event that staff recommend a notice of intent to designate the property and that the bridge be added to the Heritage Watchlist.

Following the June 20, 2022 meeting, the third recommendation was revised as follows, as reflected in the recommendations of this report:

3. To consider stabilization works if needed, in addition to the works as recommended in the 2018 engineering consultant's Condition Assessment and Options Analysis report to prevent additional deterioration of the bridge in the event that staff recommend a notice of intent to designate the property and in the event that the bridge is added to the Heritage Watchlist.

DISCUSSION

The above Motion, for which notice was previously given, is now before the Sub-Committee for its consideration.

Additionally, the following information and supporting documents are submitted for the Sub-committee's consideration.

In 2018, the City retained Parsons Inc. to conduct a condition assessment and renewal scoping study for the bridge (see Document 1, on file with the City Clerk).

On May 12, 2022, Member Padolsky issued a memo to the Built Heritage Sub-Committee (see Document 2). The memo urged that City heritage staff undertake an assessment of the heritage value of the bridge.

Member Padolsky's memo referenced an Infrastructure Services Project Charter (for Design & Construction projects), in relation to the replacement of Old Railway Rideau River Ped Bridge (SN018600), dated February 22, 2022 (see Document 3).

On June 16, heritage and asset management staff issued a joint memo to the Built Heritage Sub-Committee (see Document 4). The memo noted that Parsons' condition assessment and renewal scoping study presented two options: major rehabilitation or structure replacement. The rehabilitation option would have a 25-year service life and the replacement option would have a 75-year service life. Based on engineering assessments, staff in the Asset Management Branch have made a primary determination that the replacement option is preferred; however, a detailed evaluation of both alternatives will take place through the Environmental Assessment (EA) process. The "Municipal Heritage Bridges Cultural, Heritage and Archaeological Resources Assessment Checklist" will be applied through the EA process.

FINANCIAL IMPLICATIONS

There are no financial implications associated with this report. The heritage evaluation will be performed using existing resources. Future financial implications will be addressed when the heritage evaluation and recommendations are presented to Council.

LEGAL IMPLICATIONS

There are no legal implications associated with implementing the recommendations of this report.

COMMENTS BY THE WARD COUNCILLOR(S)

The Ward Councillor is aware of this report.

ADVISORY COMMITTEE(S) COMMENTS

This report is administrative in nature; no Advisory Committees were consulted in the preparation of this report.

CONSULTATION

This report is administrative in nature; no public consultation was undertaken in the preparation of this report.

ACCESSIBILITY IMPACTS

This report was drafted to transmit the above Notice of Motion to Sub-Committee. No specific Accessibility Impacts have been identified. Staff will be available at the Sub-Committee meeting if clarification is required.

ASSET MANAGEMENT IMPLICATIONS

This report was drafted to transmit the above Notice of Motion to Sub-Committee. No specific Asset Management Implications have been identified. Staff will be available at the Sub-Committee meeting if clarification is required.

RISK MANAGEMENT IMPLICATIONS

This report was drafted to transmit the above Notice of Motion to Sub-Committee. No specific Risk Management Implications have been identified. Staff will be available at the Sub-Committee meeting if clarification is required.

RURAL IMPLICATIONS

No rural implications have been identified. Staff will be available at the Sub-Committee meeting if clarification is required.

TERM OF COUNCIL PRIORITIES

This report was drafted to transmit the above Notice of Motion to Sub-Committee. No specific Term of Council Priorities have been identified. Staff will be available at the Sub-Committee meeting if clarification is required.

SUPPORTING DOCUMENTATION

The supporting documents are attached as separate files, except for Document 1 which is on file with the City Clerk and available upon request.

Document 1 Detailed Condition Assessment and Renewal Option Analysis Report
prepared by Parsons Inc., dated November 2018

Document 2 Barry Padolsky memorandum to the Built Heritage Sub-Committee dated
May 12, 2022, in relation to the proposed demolition of the Historic Rideau

River CPR Bridge

Document 3 Infrastructure Services Project Charter (for Design & Construction projects), in relation to the replacement of Old Railway Rideau River Pedestrian Bridge (SN018600), dated February 22, 2022

Document 4 Memorandum from Lesley Collins, Program Manager, Heritage Planning Branch, and Sajjad Haque, Program Manager, Infrastructure Renewal, to Built Heritage Sub-Committee dated June 16, 2022, in relation to Old Rideau River CPR rail bridge

DISPOSITION

Staff in the Heritage Planning Branch and Infrastructure Renewal will implement the recommendations in this report, as appropriate.