

6. Capital Illumination Plan 2017-2027

Plan lumière de la capitale de 2017-2027

COMMITTEE RECOMMENDATION

That Council designate the General Manager, Planning, Infrastructure and Economic Development to be a signatory to the Charter of the Capital Illumination Plan, 2017-2027.

RECOMMANDATION DU COMITÉ

Que le Conseil municipal désigne signataire de la charte du Plan lumière de la capitale 2017-2027 le directeur général de la Direction générale de la planification, de l'infrastructure et du développement économique.

DOCUMENTATION/DOCUMENTATION

1. Manager's Report, Right of Way, Heritage and Urban Design Services, Planning, Infrastructure and Economic Development Department, dated February 13, 2019 (ACS2019-PIE-RHU-0002)

Rapport du gestionnaire, Services des emprises, du patrimoine et du design urbain, Direction générale de la planification, de l'infrastructure et du développement économique, daté le 13 février 2019 (ACS2019-PIE-RHU-0002)

**Report to
Rapport au:**

**Planning Committee / Comité de l'urbanisme
February 28, 2019 / 28 février 2019**

**and Council / et au Conseil
March 6, 2019 / 6 mars 2019**

**Submitted on February 13, 2019
Soumis le 13 février 2019**

Submitted by

Soumis par:

Court Curry,

Manager / Gestionnaire,

**Right of Way, Heritage and Urban Design Services / Services des emprises, du
patrimoine et du design urbain**

**Planning, Infrastructure and Economic Development Department / Direction
générale de la planification, de l'Infrastructure et du développement économique**

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**Ward: CITY WIDE / À L'ÉCHELLE DE
LA VILLE**

File Number: ACS2019-PIE-RHU-0002

SUBJECT: Capital Illumination Plan 2017-2027

OBJET: Plan lumière de la capitale de 2017-2027

REPORT RECOMMENDATIONS

That Planning Committee recommend that Council designate the General

Manager, Planning, Infrastructure and Economic Development to be a signatory to the Charter of the Capital Illumination Plan, 2017-2027.

RECOMMANDATIONS DU RAPPORT

Que le Comité de l'urbanisme recommande au Conseil municipal de désigner signataire de la charte du Plan lumière de la capitale 2017-2027 le directeur général de la Direction générale de la planification, de l'infrastructure et du développement économique.

BACKGROUND

On September 27, 2017, the National Capital Commission (NCC) Board of Directors approved the Capital Illumination Plan 2017-2027. The Plan is a ten-year comprehensive strategy for illuminating the nighttime landscape of the Capital core area. The Plan includes a series of principles and guidelines including tools for implementation. The Plan is available online on the NCC's website: <http://ncc-ccn.gc.ca/our-plans/capital-illumination-plan>.

The City was a key stakeholder in the development of the Plan. With the important role that the City has in the lighting of the area of the National Capital Region, the NCC has requested that the City be a signatory to the Charter of the Capital Illumination Plan, as contained in Document 1.

The purpose of this report is to provide a brief outline of the Capital Illumination Plan as it relates to the role of the City in partnership with the NCC, City of Gatineau and the Federal government and the obligation of being a signatory to the Charter.

DISCUSSION

Overview of the Plan

The boundaries of the Capital Illumination Plan include the Capital Core Area as defined by the NCC as well as some additional lands in the City. Specifically, within the boundaries of Ottawa, the Plan covers the Central Area, Metcalfe Street (to the Museum of Nature), the ByWard Market, Rideau River (to Porter Island), a portion of Lowertown and a portion of New Edinburgh (Rideau Hall).

Prior to the development of this Plan, there was a lack of a comprehensive nighttime lighting strategy in the core area of the Capital, with some landmarks difficult to see at

night as well as aging roadway and public lighting. The purpose of lighting has also evolved over time from primarily functional purposes for safety and security to also being an important element of architectural and urban design. The Plan is a recognition of this evolution and that the core area of the Capital presents a unique opportunity to implement new and updated lighting in a comprehensive manner, straddling both sides of the Ottawa River and at different levels of government. This approach still provides safety and security but can also contribute positively to the architecture of buildings, the design of public spaces and provide a sense of place and cohesion even at nighttime. The Plan is a guide to help manage existing lighting, identify priority lighting projects, and assist with the design and evaluation of new lighting projects.

The Plan provides a vision along with six principles which are the basis of the Plan and provide the framework for implementation. The vision of the Plan is:

“The nighttime Capital offers memorable experiences, showcases its distinctive character and contributes to a sustainable future.”

The six principles of the Plan are:

1. Adopt responsible environmental management practices
2. Reveal the beauty of the central Capital landscape
3. Showcase Confederation Boulevard
4. Strengthen the multiple identities of the Capital core area
5. Balance the role of light and the role of darkness
6. Collaborate and coordinate in support of a global nighttime image

The Plan also provides a series of guidelines for lighting projects. These guidelines provide details and guidance on the process for lighting projects, urban design, sustainable design as well as health, safety and universal accessibility. The guidelines identify key illumination zones including which buildings should be prioritized for architectural lighting as well as dark zones (waterways and greenspaces); nighttime landmarks (Confederation Boulevard, nodes, feature sites and buildings); nightlife areas (Art and innovation districts, nightlife districts and Sparks Street); and evolving areas (LeBreton Flats, Chaudières sector and Albert Island).

Charter of the Capital Illumination Plan

As previously mentioned, the Capital Illumination Plan provides a unique opportunity to

undertake a comprehensive approach to lighting design for the core area of the Capital, reaching both sides of the Ottawa River. The Charter seeks to affirm a commitment from the City to endorse the vision and principles of the Plan, to help implement the illumination concept and guidelines as well as collaborate in the development of future lighting initiatives in the area, while helping to monitor the success of the Plan.

Role of the City of Ottawa

For the City, endorsement of this Plan presents an opportunity to work collaboratively with the NCC, City of Gatineau and Federal Government departments.

In many ways, the City has been addressing the illumination of important sites in the core area. The City's Official Plan has several policies acknowledging the importance of lighting with respect to the design of buildings in Design Priority Areas, lighting along Scenic Entry Routes, cultural heritage resources, light sensitive areas, and for active transportation, safety and accessibility. There are a number of City design guidelines that also include exterior lighting, the most recent being the Urban Design Guidelines for High-rise Buildings, which was updated in 2018. These guidelines address exterior lighting for individual high-rise buildings and reference the Capital Illumination Plan but does not have any guidelines dedicated to the illumination of the entire core area. The Capital Illumination Plan fills that gap and provides the tool to implement lighting design at the municipal level, which can have a positive contribution on views and important buildings and landmarks for the core area of the Capital.

There are many ways in which the City can integrate the use of the Capital Illumination Plan in the City's development application processes. Lighting design is examined at the Site Plan application stage and the Capital Illumination Plan provides a useful resource at the municipal level. City staff, applicants and the Urban Design Review Panel (when applicable) can use the Capital Illumination Plan for guidance on illumination and to ensure that the proposed lighting design contributes positively to the area's global nighttime image.

The City also has a number of design guidelines and policies for capital projects and development on City-owned lands, which address lighting as an element of the overall project. The Transitway Design Manual, Right of Way Lighting Policy and Downtown Moves are three examples that speak to the illumination of transitways, right-of-ways, and public spaces. The intent of the Illumination Plan is not to replace City policy or

guidelines, rather it is to assist in the analysis of the lighting design and to ensure that the design contributes to the overall global nighttime image.

During design guideline and policy updates, staff can continue to consider adding references to the Capital Illumination Plan to ensure that they are considered through the Development Review and capital project design processes.

The Plan provides the City the opportunity to not only participate to implement the principles of the Plan but can also give the City the opportunity to share our successes with the other partners. The replacement of street lights to LED has introduced more sustainable and environmentally friendly lighting throughout the city and there are many advancements that are possible with the Smart City initiative in the years to come. As signatories to the Charter, the City can participate fully in the illumination plans for the core area of the Capital, sharing and gaining knowledge from the City of Gatineau, the NCC and the Federal government.

Conclusion

While lighting design has always been considered at the City level, there have not been any tools available to guide lighting design at a high-level, with a comprehensive approach that spans beyond the City's municipal boundaries and involves other levels of government. The Capital Illumination Plan provides this tool and the opportunity for the City to work with the other signatories to ensure that the nighttime Capital reveals its unique character.

Staff recommend that the City be a signatory to the Charter of the Capital Illumination Plan.

RURAL IMPLICATIONS

There are no rural implications associated with this report.

CONSULTATION

During the development of the Capital Illumination Plan, the NCC undertook extensive public and stakeholder consultation. The NCC's Public Consultation Report is available online on the NCC's website: <http://ncc-ccn.gc.ca/our-plans/capital-illumination-plan> .

COMMENTS BY THE WARD COUNCILLORS

This is a city-wide report – not applicable.

LEGAL IMPLICATIONS

There is no legal impediment to the adoption of the recommendation in this report.

RISK MANAGEMENT IMPLICATIONS

There are no risk management implications associated with this report.

ASSET MANAGEMENT IMPLICATIONS

There are no asset management implications associated with this report.

FINANCIAL IMPLICATIONS

There are no direct financial implications.

ACCESSIBILITY IMPACTS

There are no accessibility impacts associated with this report.

TERM OF COUNCIL PRIORITIES

This report addresses the following Term of Council Priority:

EP1 – Promote Ottawa

EP2 – Support growth of local economy

SUPPORTING DOCUMENTATION

Document 1 Charter of the Capital Illumination Plan, 2017-2027

DISPOSITION

City Clerk to inform the General Manager, Planning, Infrastructure and Economic Development of City Council's decision.

Document 1 – Charter of the Capital Illumination Plan, 2017-2027

Charter of the Capital Illumination Plan, 2017–2027

Charte du Plan lumière de la capitale de 2017 à 2027

Whereas the beauty of the Capital's urban and natural landscapes contributes to our nation's strong and unique identity, and should be showcased both day and night;

Whereas a coordinated and comprehensive approach to the design and implementation of lighting can strengthen the identity and attractiveness of our capital, and contribute to the creation of a distinctive nighttime identity;

Whereas the careful use of lighting can positively contribute to the environmental, economic and social sustainability of our capital;

Whereas a collaborative effort by a broad range of stakeholders and members of the public supported the development of the Capital Illumination Plan, 2017–2027; and

Whereas the National Capital Commission's Board of Directors approved the Capital Illumination Plan, 2017–2027, at its September 12, 2017, meeting;

We, the signatories of this charter, hereby affirm our shared commitment to the following:

- Endorse the vision for the nighttime Capital established in the Capital Illumination Plan, 2017–2027.

The nighttime Capital offers memorable experiences, showcases its distinctive character and contributes to a sustainable future.

- Endorse the principles established in the Capital Illumination Plan, 2017–2027.
 1. Adopt responsible environmental management practices.
 2. Reveal the beauty of the central Capital landscape.
 3. Showcase Confederation Boulevard.
 4. Strengthen the multiple identities of the Capital core area.
 5. Balance the role of light and the role of darkness.
 6. Collaborate and coordinate in support of a global nighttime image.
- Endorse the illumination concept and the guidelines of the Capital Illumination Plan, 2017–2027.
- Collaborate in the planning and development of future lighting initiatives in the core area of the Capital.
- Collaborate in monitoring the success of the Capital Illumination Plan, 2017–2027.

Attendu que la beauté des paysages urbains et naturels de la capitale contribue à l'identité affirmée et unique de notre pays, et qu'elle devrait être mise en valeur de jour comme de nuit;

Attendu qu'une démarche coordonnée et globale du design et de la mise en lumière peut renforcer l'identité et l'attrait de la capitale de notre pays et contribuer à la création d'une identité nocturne distinctive;

Attendu que l'usage consciencieux de la lumière peut contribuer positivement à la durabilité écologique, économique et sociale de la capitale de notre pays;

Attendu que la collaboration d'un large éventail d'intervenants et de gens du public a permis l'élaboration du Plan lumière de la capitale de 2017-2027;

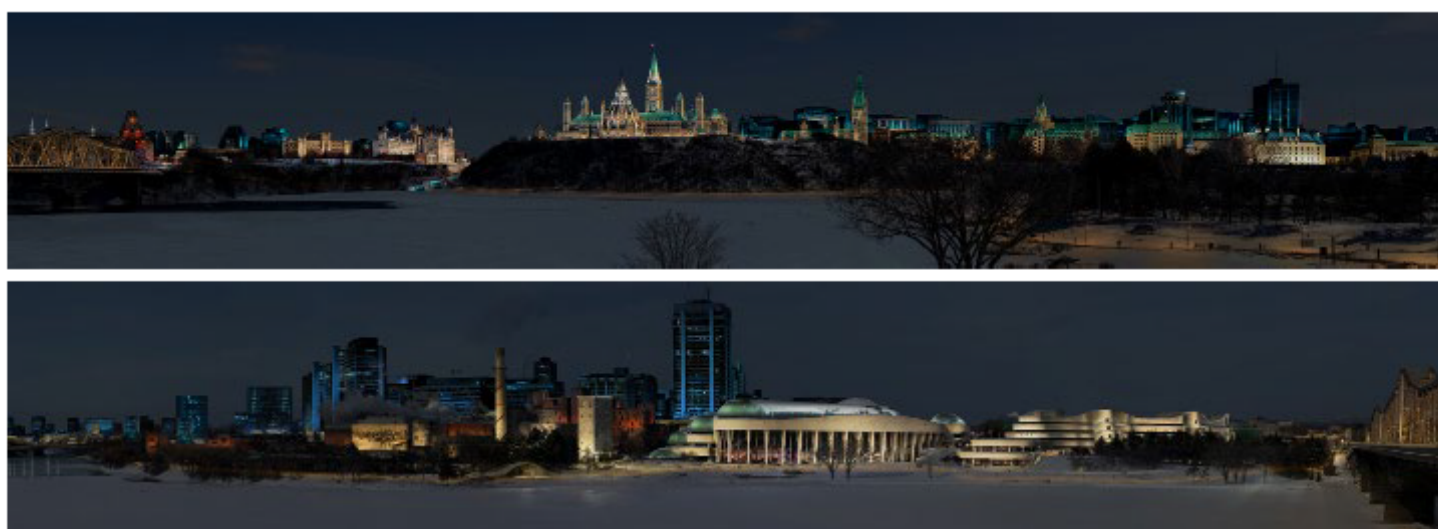
Attendu que le conseil d'administration de la Commission de la capitale nationale a approuvé le Plan lumière de la capitale de 2017-2027 à sa réunion du 12 septembre 2017;

Nous, les signataires de cette charte, affirmons par la présente notre engagement commun à faire ce qui suit :

- Adhérer à la vision de la capitale nocturne établie dans le Plan lumière de la capitale de 2017-2027.

La capitale nocturne offre des expériences mémorables, met en valeur son caractère distinctif et contribue à un avenir durable.

- Adhérer aux principes établis dans le Plan lumière de la capitale 2017-2027.
 1. Adopter des pratiques de gestion environnementale responsables.
 2. Révéler la beauté du paysage central de la capitale.
 3. Mettre en valeur le boulevard de la Confédération.
 4. Consolider les multiples identités du cœur de la capitale.
 5. Équilibrer le rôle de la lumière et celui de l'obscurité.
 6. Collaborer et coordonner pour appuyer l'image nocturne globale.
- Adhérer au concept d'illumination et aux lignes directrices du Plan lumière de la capitale de 2017 à 2027.
- Collaborer à la planification et à l'élaboration de projets de mise en lumière dans le secteur du cœur de la capitale.
- Collaborer au suivi de la réussite du Plan lumière de la capitale de 2017-2027.



Dr. Mark Kristmanson
National Capital Commission
Commission de la capitale
nationale

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City of Ottawa
Ville d'Ottawa

(Name/Nom)
Ville de Gatineau

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Canadian Heritage
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(Name/Nom)
Parks Canada
Parcs Canada

May XX, 2018
Ottawa, Ontario and Gatineau, Quebec

Le XX mai 2018
Ottawa (Ontario) et Gatineau (Québec)