

From: "Johnston, Sadhu" <Sadhu.Johnston@vancouver.ca>

To: "Direct to Mayor and Council - DL"

CC: "City Manager's Correspondence Group - DL"

"Dobrovolny, Jerry" <jerry.dobrovolny@vancouver.ca>

Date: 5/27/2019 6:01:38 PM

Subject: Memo - 2019 Outdoor Lighting Strategy - RTS 12411

Attachments: ENG - PDS - Memo to Mayor Council - 2019 Outdoor Lighting Strategy - Ma....pdf

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Greetings Mayor and Council,

Please see attached above a memo from Jerry Dobrovolny regarding the 2019 Outdoor Lighting Strategy. A summary of the memo is as follows:

- A Council motion related to public and private lighting, light pollution, and safety was drafted in 2015.
- A co-written Council report by Planning and Engineering Services primarily focuses on:
  - Lighting pollution and irresponsible lighting practices;
  - Public safety, particularly for women and other vulnerable persons;
  - LED transition leading to cost savings; and
  - The resiliency of the electrical system, with upgrades sought through a variety of options, including development.
- Extensive consultation with various industry groups has been conducted; staff have recently noted potential impacts to developers, and as such, have drafted a letter to UDI to inform them of the same and outline types of development conditions.

Should you have any questions or concerns, please contact Jerry Dobrovolny at 604.873.7331 or [jerry.dobrovolny@vancouver.ca](mailto:jerry.dobrovolny@vancouver.ca).

Best,  
Sadhu

**Sadhu Aufochs Johnston** | City Manager  
Office of the City Manager | City of Vancouver  
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604.873.7627



*The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the Musqueam, Squamish, and Tsleil-Waututh peoples.*

## MEMORANDUM

May 27, 2019

TO: Mayor and Council

CC: Sadhu Johnston, City Manager  
Paul Mochrie, Deputy City Manager  
Lynda Graves, Administration Services Manager, City Manager's Office  
Rena Kendall-Craden, Civic Engagement and Communications Director  
Katrina Leckovic, City Clerk  
Neil Monckton, Chief of Staff, Mayor's Office  
Alvin Singh, Communications Director, Mayor's Office  
Anita Zaenker, Chief of Staff, Mayor's Office  
Gil Kelley, General Manager, Planning, Urban Design, Sustainability  
Taryn Scollard, Director, Streets  
Karima Mulji, Director, Engineering Projects and Development Services

FROM: Jerry Dobrovolny, General Manager, Engineering Services

SUBJECT: Outdoor Lighting Strategy - RTS 12411

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The Outdoor Lighting Strategy report will present a coordinated approach of guidelines, policy and regulations to improve public safety, comfort and the resiliency of electrical infrastructure, reduce energy usage and costs, and minimize the ecological impacts of lighting. The strategy is aligned with the City's broader strategic objectives to make walking and biking safe and enjoyable, to reduce energy consumption and greenhouse gas emissions, and to encourage a more inclusive and healthy city.

The Outdoor Lighting Strategy was developed through extensive consultation with the public, community groups, stakeholders (including Vancouver Coastal Health, Greater Vancouver Home Builders Association, and various industry groups), and Council-appointed committees (including the Persons with Disabilities Committee, the Active Transportation Committee and the Women's Advisory Committee). Recently, staff noted that the report would also impact key development stakeholders and that consultation with the Urban Development Institute (UDI) would be required. As such, staff have drafted a letter to UDI to inform them of the upcoming council report, and to outline its intent and impact on their stakeholders.

As part of the conditions set by Engineering Services, either via rezoning or a development permit, new streetlight and electrical infrastructure is often provided on the adjacent street(s) and intersection(s) of the developing property. These conditions have been sought throughout the City to date. As part of the lighting strategy, Engineering Services hopes to standardize these conditions, streamline the process, and reduce costs where possible. These pertain to the provision of upgraded street and intersection lighting, lane lighting with underground ducts, and

new duct banks adjacent to the development, and in some instances junction boxes and kiosks. We are striving to provide greater consistency with these conditions, and are looking for opportunities to reduce costs where possible, while still meeting safety requirements.

If you have any questions or concerns, please contact me directly at 604.873.7331 or [jerry.dobrovolny@vancouver.ca](mailto:jerry.dobrovolny@vancouver.ca).

Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Dobrovolny', with a stylized flourish at the end.

Jerry W. Dobrovolny, P.Eng., MBA  
General Manager, Engineering Services

604.873.7331 | [jerry.dobrovolny@vancouver.ca](mailto:jerry.dobrovolny@vancouver.ca)