

CITY OF GRANDE PRAIRIE



COMMUNITY SERVICES COMMITTEE AGENDA

MAY 26, 2020 AT 9:15 AM  
VIA TELECOM

---

**ATTENDEES**

**Councillor E. Friesen, Chair**  
**Councillor J. Clayton**

**Councillor W. Pilat**  
**Mayor B. Given**

---

**1. REPORTS**

1.1. Director's Service Area Update - Verbal

Arlen Miller

1.2. Special Lighting Project

Mick Phillips

**2. OTHER BUSINESS**

**3. OUTSTANDING ITEMS LIST**

---

*Due to COVID-19, the City of Grande Prairie has moved all public meetings of Council to an online, livestream platform. They can be viewed publicly by visiting: <https://www.cityofgp.com/city-government/council-meetings/meeting-webcast>*

*Anyone wishing to attend to speak as a delegate, must contact Legislative Services at [AgendaAdmin@cityofgp.com](mailto:AgendaAdmin@cityofgp.com) to submit their presentations via email, or receive access to attend remotely via Zoom.*

## ADMINISTRATIVE REPORT

<b>TO:</b> Horacio Galanti, City Manager	<b>DATE:</b> May 26, 2020
<b>FROM:</b> Mick Phillips Corporate Facility Manager	<b>MEETING:</b> Community Services Committee
<b>SUBJECT:</b> Special Lighting Project	

### RECOMMENDATIONS

That the Community Services Committee direct Administration to further investigate and if feasible proceed with a partnership opportunity with Centre 2000 for the installation of special lighting at the Sun Dial landmark.

### PREVIOUS COUNCIL / COMMITTEE DIRECTIONS

February 18, 2020 - Committee direct Administration to review options to provide special lighting in other facilities or areas of the City.

### BACKGROUND

Increasingly municipalities and corporate organizations around the world are installing high visibility lighting systems on varying facilities, bridges and landmarks with the intention of promoting, showing support for and bringing awareness to everything from local events to international initiatives.

### ANALYSIS

The illumination of facilities or landmarks typically requires specialized lighting, designed specifically for that purpose, as an alternative to just providing light as a lighting effect in and of itself. The current exterior lighting at most City of Grande Prairie facilities are not designed to provide architectural enhancement that would suitably illuminate the building itself. Revolution Place for example has primarily wall mounted metal-halide fixtures that are located to provide appropriate ground lighting for safety purposes. Other locations such as Centre 2000 have lighting located within the soffits, the underside of an overhanging roof. These are also located by design to provide safety at the ground level and are not designed to illuminate the facility façade itself. Revolution Place and Centre 2000 (see attached photos), like most City facilities, if selected as potential locations would require either remedial electrical work or the addition of new electrical infrastructure to accommodate an appropriate architectural lighting design.

## **Relationship to City Council's Focus Areas / Strategic Directions**

**Infrastructure** - Designs, develops and enhances safe, well-maintained, accessible, open spaces, parks, trails, recreational, cultural and other municipal facilities.

**Community** - Delivers programs and services that meet the social needs of the community and individuals by promoting healthy diversity, inclusiveness and wellness.

## **Environmental Impact**

No significant impacts anticipated.

## **Economic Impact**

No significant impacts anticipated.

## **Social Impact**

Architectural illumination can be utilized to bring awareness to approved initiatives and enhance the overall appearance of the facility or landmark itself.

## **Relevant Statutes / Master Plans / City Documents**

No significant impacts anticipated.

## **Risk**

There is minimal risk regarding this project except for potential adverse impacts if not properly designed. Dependant on the location, changing fixtures that light facility pathways could result in reduced ground level lighting and could impact code requirements. There is also the possibility of creating light pollution, poor color rendering, negative facility image and glare for passing traffic.

## **Alternative**

1. Re-evaluate the options for illumination of the North City Entrance Feature.
2. Permit Facility Managers at suitable City venues to utilize operational staff to explore low cost lighting options in a decorative fashion.
3. Receive this report for information.

## **STAKEHOLDER ENGAGEMENT**

Stakeholder engagement included internal City staff, service providers/vendors and select municipalities that have completed illumination projects of facilities or landmarks. Centre 2000 Building Management was also consulted, revealing there have been past requests from local societies inquiring about the ability to change the color of the lights of the Sun Dial for specific events or initiatives.

## **BUDGET / FINANCIAL IMPLICATIONS**

Actual costs of completed projects:

- City of Grande Prairie, Centre 2000 - 2017 - \$10,430. LED white strip lighting around facility fascia (Paid for by Centre 2000).

- City of Grande Prairie, Centre 2000 - 2018 - \$6,200. All exterior high wattage metal-halide lights replaced with appropriate commercial fixtures and white LED bulbs.
- City of Lethbridge, City Hall - 2016 - \$80,000. 16 LED roof mounted multi color programmable lighting fixtures.
- City of Trail, Victoria Street Bridge - 2016 - \$510,000. 104 LED lights installed along eight arches of the bridge.

Several possible sites were considered in preparation of this report: City Hall, Montrose Cultural Centre, Revolution Place, Eastlink, etc., however, after review of similar projects it became apparent that the high cost may be prohibitive at this time. Due to the potential of a lower project cost, high visibility location and previous public requests, administration would recommend consideration of the Centre 2000 Sun Dial landmark, estimated at \$20,000 - \$25,000.

## SUMMARY / CONCLUSION

Should Committee direct Administration to further investigate options on providing architectural lighting of City facilities or landmarks, it would be recommended that this item is added as a capital project for inclusion in the 2021 budget deliberations and engage the services of an architectural lighting professional, with a defined overall project scope and budget. This will ensure that site specific lighting components are specified and completed by design, and that highlighting a facility's architecture will produce a positive outcome and limit potential adverse impacts.

## ATTACHMENTS

Images for illustration purposes



City of Grande Prairie  
Revolution Place



City of Grande Prairie  
Centre 2000



City of Lethbridge  
City Hall  
\$80,000



City of Trail  
Victoria Street Bridge  
\$510,000

## COMMUNITY SERVICES COMMITTEE - OUTSTANDING ITEMS LIST - MAY 26, 2020

ID	Title	Requested on	People Responsible	Item Notes	Expected Report Date
1084	South Peace Regional Archives	5/12/2020	Stephanie Cajolais	Committee direct Administration to continue working with South Peace Regional Archives to explore and facilitate the relocation of the Archives to Centre 2000, and further direct Administration to bring back a relocation plan and budget to a future Committee meeting.	9/1/2020
1076	Special Lighting	2/18/2020	Mick Phillips	Committee direct Administration to review options to provide special lighting in other facilities or areas of the City.	5/26/2020
1070	Community Group Funding Policies Review	2/4/2020	Katie Biberdorf	Committee direct Administration to bring back all relevant Community Group Funding policies for review.	6/24/2020
1071	Community Group Funding Reduction	2/10/2020	Katie Biberdorf	Council direct Administration to bring back a report indicating which groups will be directly affected regarding a 10% reduction in Community Group Funding for the 2021 grant funding year.	6/24/2020
1091	Revolution Place Enhancements	5/14/2020	Catherine Ridgeway	Committee direct Administration bring back a report on how Council can initiate a "Design Build" process beginning in 2020 to expediate the following enhancements to Revolution Place: the items noted in the correspondence from the Grande Prairie Storm, the west loading area and the overall vision of Revolution Place.	6/9/2020