



CITY OF RICHMOND

REPORT TO COMMITTEE

TO: Public Works and Transportation Committee
FROM: Steve Ono, P.Eng.
Manager, Engineering Design & Construction
RE: **Broadmoor Area - Street Lights**

To PWT - July 18, 2001
DATE: June 28, 2001
FILE: 6360-04

STAFF RECOMMENDATION

It is recommended that \$30,000 be allocated for installation of four additional streetlights at intersections in Broadmoor from the Public Works Minor Capital (1998) Account No. 45198 in the amount of \$26,000 and the Public Works Minor Capital (1999) Account No. 45199 in the amount of \$4,000.

Steve Ono, P.Eng.
Manager, Engineering Design & Construction

Att. 1

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ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Budgets & Accounting	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

STAFF REPORT

ORIGIN

In conjunction with the resolution of Zero Tolerance Policy issues in Broadmoor during the fall of 2000, staff agreed to work with the Broadmoor residents to consider other neighbourhood concerns. This report is in response to the concerns of the Broadmoor West Neighbourhood Association regarding lack of street lights.

ANALYSIS

During the fall of 2000, residents in the Broadmoor neighbourhood advised staff of their concerns regarding unimproved roadways in the neighbourhood. One of the concerns the residents raised was that they feel there are insufficient street lights in the neighbourhood. Subsequently, the Broadmoor West Neighbourhood Association forwarded comments to staff from Blockwatch suggesting that 'Each street should have at least two street lights, one at the beginning and at least one at the end of the street'.

The development of Broadmoor pre-dates the City's current subdivision standard which requires fully improved streets including ornamental street lights. Since the subdivision standard of the day did not require installation of street lights, electrical power distribution is primarily via overhead pole mounted electrical cables routed along rear lanes. Therefore, it is now costly to add street lights along entire street fronts in Broadmoor because electrical power is not readily accessible from the street fronts.

City Policy 7007 – Street Lighting on Unimproved Roadways provides that the City will not install street lights on unimproved roadways to current standards prior to upgrading of the road itself. However, the Policy empowers the General Manager of Engineering and Public Works to provide street lighting to a lesser standard if, in his opinion, the street lighting would enhance security in the area in a cost-effective manner.

Upon review of the street lighting in Broadmoor and the Blockwatch comments, staff agree additional street lighting should be added at intersections in Broadmoor. On this basis, four additional street lights should be installed in Broadmoor as follows:

- Intersection of Errington Road and Herbert Road
- Intersection of Errington Road and Greenlees Road
- Intersection of Bates Road and Herbert Road
- Intersection of Gilbert Road and Belair Drive

Installation of these four additional street lights would provide street light coverage at all road intersections in Broadmoor. Sketch plans showing the additional street light locations are appended herewith.

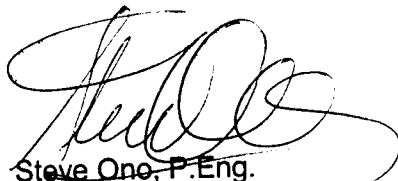
Prior to street light installation, residents immediately adjacent to the proposed street light locations will be consulted for exact siting of the new street lights.

FINANCIAL IMPACT

The cost of four additional street lights is estimated at \$30,000. It is recommended that funds for the four additional street lights be taken from Public Works Minor Capital (1998) Account No. 45198 and the Public Works Minor Capital (1999) Account No. 45199.

CONCLUSION

Installation of four additional street lights would provide street light coverage at all road intersections in the Broadmoor area, and improve street lighting in the area. This installation is also in accordance with City Policy 7007 - Street Lighting on Unimproved Roadways.



Steve Ong, P.Eng.
Manager, Engineering Design & Construction

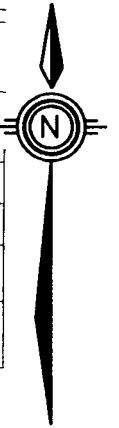
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APPENDIX A
Proposed Street Light Locations



**BROADMOOR AREA
STREET LIGHT IMPROVEMENTS**

- ⊗ - POSSIBLE FUTURE STREET LIGHT
- ⊙ - EXISTING STREET LIGHT



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