

TRAFFIC SAFETY COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: STREET LIGHTING - 4000 BLOCK GEORGIA STREET

RECOMMENDATIONS:

1. THAT the street lighting in the 4000 block of Georgia Street be modified as discussed in this report.
2. THAT the residents of the houses fronting on the 4000 block Georgia Street be sent a copy of this report.

REPORT

The Traffic Safety Committee, at its meeting held on 2006 September 05, received and adopted the attached report discussing proposed changes to the street lighting in response to petition from the residents of 4000 block Georgia Street.

Respectfully submitted,

Councillor Nick Volkow
Chair

Councillor Sav Dhaliwal
Vice Chair

Councillor Garth Evans
Member

Copied to:	City Manager Urban Forestry Foreman Director Engineering
------------	--

TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2006 May 30

FROM: ASSISTANT DIRECTOR ENGINEERING,
TRAFFIC AND ENGINEERING SYSTEMS

FILE: 37500-18
Reference: Hydro

SUBJECT: STREET LIGHTING - 4000 BLOCK GEORGIA STREET

PURPOSE: To discuss proposed changes to the street lighting in response to a petition from the residents of this block.

RECOMMENDATIONS:

1. **THAT** The street lighting in the 4000 block of Georgia Street be modified as discussed in this report.
2. **THAT** The residents of the houses fronting on the 4000 block Georgia Street be sent a copy of this report.

REPORT

A petition from the residents and taxpayers of the 4000 block of Georgia Street, regarding street lighting on their block, was submitted to Council at the meeting held on 2006 January 09. The petition requested that either the street trees be removed that are blocking the lights or the lights be adjusted to allow for the addition of one more light to the block. This matter was referred to staff for review and action.

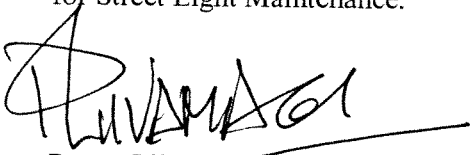
Staff had previously pruned the trees in this block but the improvement to the lighting was minimal. Removal of the trees was not considered a viable option. The lighting was then evaluated based on current standards. Upon reviewing the lighting, it was found that the spacing in this block was not up to present design standards. Further exacerbating the problem is the location of a small neighbourhood park at the west end of the block. A design sketch was prepared and it was determined that one of the existing lights should be removed and two others, spaced evenly on the block, should be installed as indicated on the attached sketch.

A notice was prepared and delivered to the residents advising of the proposed changes. Upon receiving the notice, Mr. Peter Stary of 4025 Georgia Street stated his objection to the location of the light adjacent his property. Mr. Stary is also the sole resident of the block who did not sign the original petition. He also indicated that he would like the opportunity to address the Committee regarding this matter. Staff advised Mr. Stary that the light would be moved as far as possible in front of his neighbour's property. The owner of the neighbouring property, Mr. Iachetta, is very supportive of having the light in front of his property. It is noted that the luminaire would have a flat lens to obviate sideways glare.

To: Traffic Safety Committee
From: Supervisor-Traffic Engineering
Re: Street Lighting - 4000 Block Georgia Street
2006 May 30.....Page 2

Upon discussing this matter further with Mr. Stary, he also mentioned that his property does not have a street tree in front that would help minimize the light shining on his property. The Urban Forestry Foreman has advised that it would be possible to plant a tree in front of his property as also indicated on the attached sketch. The planting would take place this coming fall when conditions are most favourable for the planting of trees. The location of the new light and tree will be carefully coordinated to ensure that the tree will not block the light as it grows.

Given that the overwhelming majority of residents of this street support the lighting changes, it is recommended that the changes be made as presented on the attached sketch. The cost of these changes will be approximately \$9500. The cost will be covered by the Engineering Department Operating Budget for Street Light Maintenance.



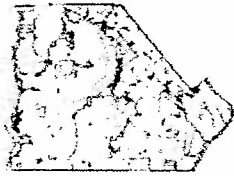
Peeter Liivamagi, P.Eng.
Assistant Director Engineering,
Traffic and Engineering Systems

PL:cc

Copied to: City Manager
Urban Forestry Foreman

4000 Block Georgia

May 25, 2006



- Strata Units
- Strata Addresses
- Addresses
- Lot
- Street Intersections
- Traffic Signal
- Speed Humps
- Speed Humps
- Roads
- Private
- Residential
- Collector
- Arterial
- Freeway
- Colour 2004
- Boundary



This information has been gathered and assembled on the City of Burnaby's computer systems. Data provided herein is derived from a number of sources with varying levels of accuracy. The City of Burnaby disclaims all responsibility for the accuracy or completeness of information contained herein.

Map Scale
1 : 1250