



City of Port Moody

Report/Recommendation to Council

Date: September 12, 2023
Submitted by: Engineering and Operations Department – Infrastructure Engineering Services Division
Subject: Corporate Policy – Street Lighting – Glare Shields

Purpose

To propose a new Corporate Policy regarding Street Lighting – Glare Shields in the City of Port Moody.

Recommended Resolution(s)

THAT Corporate Policy – 11-5400-2023-01 – Street Lighting – Glare Shields be adopted as recommended in the report dated September 12, 2023, from the Engineering and Operations Department – Infrastructure Engineering Services Division regarding Corporate Policy – Street Lighting – Glare Shields.

Background

Staff receives requests for street light glare shields to be installed on City-owned street lights due to light trespassing onto residential properties. There is no formal procedure for managing requests or allocating funding for new glare shield installs.

Discussion

The design criteria for street lights provide appropriate lighting levels and coverage to maintain clear visual comprehension of the surroundings while promoting a safe environment for all road users (motorists, cyclists, pedestrians, etc.). In the past, requests for street light glare shields on City-owned street lights were installed to reduce the impacts of streetlighting on private property but could potentially result in reduced lighting onto the roadway. In addition, the costs of material and the labour associated with installation were covered by the City's operating budget.

To ensure the City-owned street lights continue to provide appropriate lighting levels and coverage to maintain public safety for all road users, this policy provides staff guidelines for reviewing street light glare requests. Corporate Policy – 11-5400-2023-01 – Street Lighting – Glare Shields (**Attachment 1**) will allow staff to provide consistent responses to public requests and advise residents of the costs that will be recovered in order to complete installations where appropriate.

Other Option(s)

THAT the report dated September 12, 2023, from the Engineering and Operations – Infrastructure Engineering Services regarding Corporate Policy – Street Lighting – Glare Shields be received for information.

Financial Implications

Implementation of Corporate Policy – 11-5400-2023-01 – Street Lighting – Glare Shields will provide the City with the appropriate mechanism to recover the costs for the review, installation, and removal of glare shields requested by residents. Current costs associated with the requests are funded through the operating budget.

If this policy is adopted by Council, new fee categories will be developed and incorporated into the 2024 Fees Bylaw update.

Communications and Civic Engagement Initiatives

There are no internal or external communication or civic engagement initiatives planned as part of this policy adoption.

Council Strategic Plan Objectives

The recommendation in this report aligns with the Council Strategic Plan objective of prioritizing core services.

Attachment(s)

1. Draft Corporate Policy – 11-5400-2023-01 – Street Lighting – Glare Shields.

Report Author

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Report Approval Details

Document Title:	Corporate Policy - Street Lighting - Glare Shields.docx
Attachments:	- Attachment 1 - Draft Corporate Policy - 11-5400-2023-01 - Street Lighting - Glare Shields.docx
Final Approval Date:	Aug 18, 2023

This report and all of its attachments were approved and signed as outlined below:

Stephen Judd, Manager of Infrastructure Engineering - Aug 9, 2023 - 9:58 AM

Jeff Moi, General Manager of Engineering and Operations - Aug 14, 2023 - 4:15 PM

Stephanie Lam, City Clerk and Manager of Legislative Services - Aug 15, 2023 - 9:40 AM

Lindsay Todd, Manager of Communications and Engagement - Aug 15, 2023 - 10:11 AM

Paul Rockwood, General Manager of Finance and Technology - Aug 16, 2023 - 11:02 AM

Kate Zanon, General Manager of Community Development, for Tim Savoie, City Manager - Aug 18, 2023 - 3:28 PM