

### REPORT FROM THE DIRECTOR OF PUBLIC WORKS

#### DESCRIPTION

Re: **STREET LIGHT CABINET AND CONTROL BOX**

#### RECOMMENDATION

Choose an item.

**THAT** Staff Report dated July 7<sup>th</sup>, 2022 of the Director of Public Works be received;

**AND THAT** it be forwarded to council for the approval to purchase a 332 cabinet and controller from Steel Control Services in the amount of **\$36,718.<sup>50</sup>** plus HST.

**AND THAT** the cost is budgeted towards the annual emergency roads capital account for 2022.

## BACKGROUND

The city of Elliot Lake owns and maintains 4 sets of street lights throughout the city that were installed in the early 80's to help control the flow of traffic in an organised and safe manner. Over the past 15 years all 4 sets of lights have been maintained and upgraded by Steel Control Services, from the city of Sudbury.

The street lights at Hwy 108 and Hillside Drive South have begun showing their age, as they have been frequently going out of service due to faulty wiring and older equipment. This has become a concern as the lights are normally supposed to default to a flashing red for Hillside Drive South traffic and a flashing yellow for the Hwy 108 traffic, having the right of way. Instead what's been happening is the flashing yellow has been coming on for the Hwy 108 traffic and no flashing red for the Hillside Drive South traffic, which actually puts the city out of compliance and could result an accident, where the city would be liable.

## ANALYSIS

Steel Control Services will supply and install a new cabinet and controller which will take 4 to 8 weeks to have delivered after being approved and ordered. As stated above in a recent trip to fix the street lights, the company strongly recommended that the traffic cabinet and controller be purchased and replaced, as they are at the end of their service life and desperately need replacing to allow safe and proper operation of the signalized intersection.

## FINANCIAL IMPACT

The cost to purchase an install a cabinet and controller from Steel Control Services has been quoted at **\$36,718.<sup>50</sup>** plus HST, which was not a budgeted item in the 2022 Capital reserve and would have to be budgeted towards the annual emergency roads capital account (**\$300,000**).

## LINKS TO STRATEGIC PLAN

This report is consistent with the actions required under "Continued Investment into Infrastructure

## SUMMARY

It is recommended that the price submitted by Steel Control Services in the amount **\$36,718.<sup>50</sup>** plus applicable taxes regarding the purchase and install of a cabinet and controller for the street lights at Hwy 108 and Hillside Drive North.