



City Street Light Fixture Replacement Project

Beginning in October 2011, the City of North Bay began to change out the end of life high pressure sodium street light fixtures with new LED light fixtures. The \$2.4 Million project originally slated to be completed over three years has been accelerated to be completed in approximately one year. Once completed the City expects to realize a cost savings of over \$200,000 per year to operate and maintain the new fixtures.

The project will not only provide significant energy cost savings but will help the City reduce its carbon foot print as a result of the reduction in energy consumption. From a technical perspective the lights were selected to optimize the photometric performance in its application. On the street, one should notice an improvement in the colour rendition at night and for the night sky enthusiasts star gazing will be improved in the city as a result of the reduction of light splashed into the sky by the new LED fixtures.

The project initially targeted replacement of collector streets with bus routes. Most of the collectors were completed last fall. In addition, late last year as fixtures for residential streets became available two residential neighbourhoods were completed prior to the arrival of winter.

The City plans to re-start the installations as soon as the weather conditions permit. Depending on the mobilization of the contractor, City staff is developing a plan with North Bay Hydro to address old street light failures. The public's patience is appreciated for any inconveniences that may result as the project progresses through your neighborhood.

Further updates will be forthcoming next month.