What is a Light Efficient Community?

Strathcona County's Definition
"...means a community that uses lighting responsibly. It uses the most effective, efficient, artificial lighting available to minimize energy waste, glare, light trespass and light pollution and employs designs, measures, legislation and good lighting practices to reduce its energy costs and carbon footprint while preserving the natural environment, and ensuring health, safety and a high quality of life for all."

The City of Edmonton's Definition
"The main objectives are to define where lighting best serves the community and define ways to reduce energy consumption, greenhouse gas generation, and light pollution."

Why is it Important?

Practical

- Reduce energy consumption
- Lower Greenhouse Gas Emissions
- Cost effective
  - Lower energy bills
  - Reduced maintenance
- Decreased light pollution
- Improved safety and visibility for both drivers and pedestrians

Preservation

- Supports circadian rhythms
- Protects nocturnal wildlife
- Preserve the night sky
- Wildlife wellness
- Balance of ecosystems
- Protect migratory birds

Final Thoughts

As outlined in the Environmental plan for the city of Leduc, our vision is to "be a community leader in environmental sustainability and stewardship".

We as a board move to encourage City Council to review the Light Efficient Community Policies that are in place with Edmonton and Strathcona county, then work to develop and implement a policy of our own for the City of Leduc.

"The environment plan is our commitment. Planning for the future starts today if we want to create a legacy of environmental responsibility that will endure for generations."
- Mayor Bob Young

THANK YOU

Please direct any questions to:

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Recommendation

That Council direct Administration to research the feasibility of a Light Efficient Community Policy for the City of Leduc.