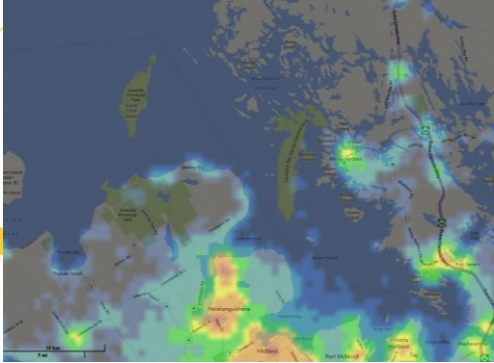


COGNASHENE COTTAGERS' ASSOCIATION
DARK SKY BYLAW SURVEY RESULTS

Survey Results
DARK SKY Bylaw 2015-37
Cognashene Cottagers' Association

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Southern Georgian Bay – Night Sky

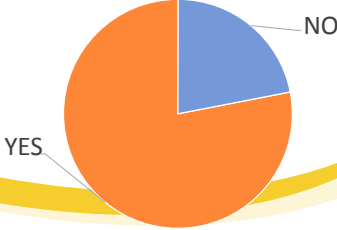


Picture supplied by Robert Dick, Royal Astronomical Society of Canada

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Question 1

Should the Dark Sky bylaw be applied retroactively to all outdoor lights for shoreline residential and island properties?



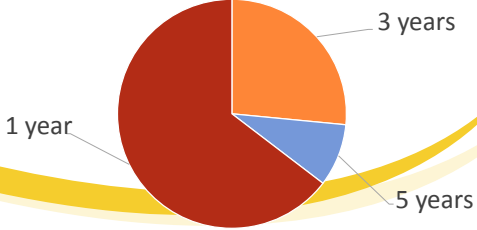
Response	Percentage
YES	More than 75%
NO	Less than 25%

More than 75% of respondents believe the Dark Sky bylaw should be applied retroactively.

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Question 2

If the bylaw is applied retroactively to all outdoor lights for shoreline residential and island properties how long of a grace period should there be for changing non conforming lights?



Response	Percentage
1 year	More than 60%
3 years	~15%
5 years	~10%
Other	~15%

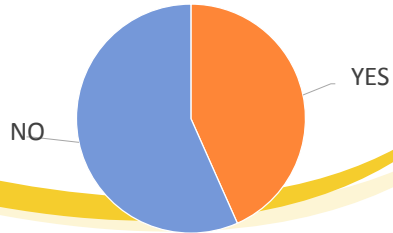
More than 60% of respondents believe that the grace period to change non conforming lights should be 1 year.

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COGNASHENE COTTAGERS' ASSOCIATION DARK SKY BYLAW SURVEY RESULTS

Question 3

Should the Dark Sky Bylaw restrict the use of low wattage lights on decks, walks and docks?



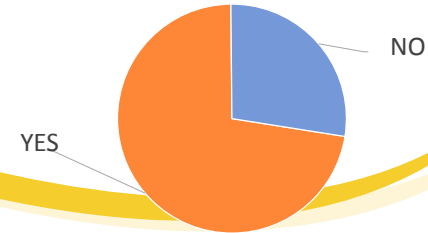
Slightly more than 50% of respondents believe the use of low wattage lights on decks, walks and docks should not be restricted.

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Question 4

Should non conforming outdoor lights be permitted only when on a switch or timer and used for safety purposes only?



More than 70% of respondents believe the use non conforming outdoor lights should be permitted only when on a switch or timer and used for safety purposes only.

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Dark Sky Bylaw Survey - Comments

The following themes were present in the comments (most frequent first):

- The Dark Sky bylaw is a welcomed initiative
- The night sky should be protected
- Lighting that shines across the water makes navigating by boat at night difficult
- Lights are required for safety (walking and docking)
- Lights should not be left on all night or when not at the cottage
- Lights on docks should be banned
- The Dark Sky bylaw is an unwelcomed initiative
- The Dark Sky bylaw will be difficult to enforce
- Reflectors on docks are adequate for boater safety
- Lumens, not wattage should be as a criteria for "low wattage"

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Dark Sky Bylaw Survey – Take Away

The survey responses and comments indicate that the community is:

- very concerned with the issue of light trespass
- leaning towards applying a bylaw retroactively but would give non conforming lights some leeway if used minimally or for safety
- split on the management of low wattage lights on decks and docks
- is concerned with the effect of lighting on navigation

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