

Summary of Submissions Ngā Tāpaetanga

We received feedback from 94 individuals, including five people who we know own property in Birdlings Flat, and 88 people who currently live in Birdlings Flat. The remaining submitter could not be traced to property in Birdlings Flat. Five submissions were received that had no contact details and were not included in the analysis.

During consultation people were able to select a first and second preference for street lighting and provide comments. The proposed options for street lighting were:

- Option 1: Upgrade all streetlights to LED lamps
- Option 2: Remove all streetlights
- Option 3: Keep minimal lighting at all major intersections. Upgrade lamps to LED
- Option 4: Keep minimal lighting at major intersections on Poranui Beach Road. Upgrade lamps to LED

All submitters selected a first preference, 67 provided a unique second preference and 44 made comments.

The table below shows that the majority of submitters preferred removing all the streetlights (51). Reasons given for this included the uniqueness of Birdlings Flat and valuing the night sky (14), that streetlights shine into properties (6), and the ability to use a torch (3).

Street lighting options	First preference (%)	Second preference (%)
Remove all streetlights	51 (55)	7 (9)
Options retaining some level of street lighting		
Upgrade all streetlights	17 (18)	4 (5)
Keep minimal lighting at all major intersections	14 (14)	18 (19)
Keep minimal lighting at major intersections on Poranui Beach Road	12 (13)	38 (39)
No unique second preference selected		27 (28)
Total	94 (100)	94 (100)

Upgrading all the streetlights was the second most preferred option (17) with some submitters suggesting if there were to be street lights that they are turned off at specific times over night (5). Other submitters stated that street lights are needed for safety (4) and the road should be lit for visitors unfamiliar with area (3).

The most popular second preference was minimal lighting at major intersections on Poranui Beach Road (38, 41%).

The table below shows the overall preferred option when first and second preference are weighted and combined. The first preference is given double weighting. A second preference was not always provided, or the first preference was repeated and therefore not included in

this analysis. The results show that when taking into account submitters first and second preferred option, the support for the removal of all street lighting dips below 50%.

Options	1st preference	2nd preference	Weighted total (%)
Remove all streetlights	51	7	109 (43)
Options retaining some level of street lighting			
Upgrade all streetlights	17	4	38 (14)
Minimal lighting at all major intersections	14	18	46 (18)
Minimal lighting at all major intersections on Poranui Beach Rd	12	38	62 (24)
Total	94	67	

Throughout the consultation period, submissions were checked for opportunities to provide submitters with further information, prior to consultation closing. The table below includes the feedback staff provided through this process.

Issue/questions raised by submitter(s)	Staff response
If there is any lighting, will it be the 2200k lights?	If there are to be street lights in Birdlings Flat, they will be 2200K. This falls within the International Dark Skies Association guidelines.
If LEDs are used, colours that are animal friendly should be considered (as opposed to the very un-night-like blue/white hues).	
We already voted on this topic and the conclusion was the majority did not want street lights.	There was a condition in the first survey; if the majority of people wanted no street lights, a six-month trial would commence, with a final survey at the end of the trial.

Analysis of feedback - Birdlings Flat streetlighting options

We received 94 submissions from residents and land owners in Birdlings Flat. Submitters were able to select a first and second preference of four options for streetlighting. The options were:

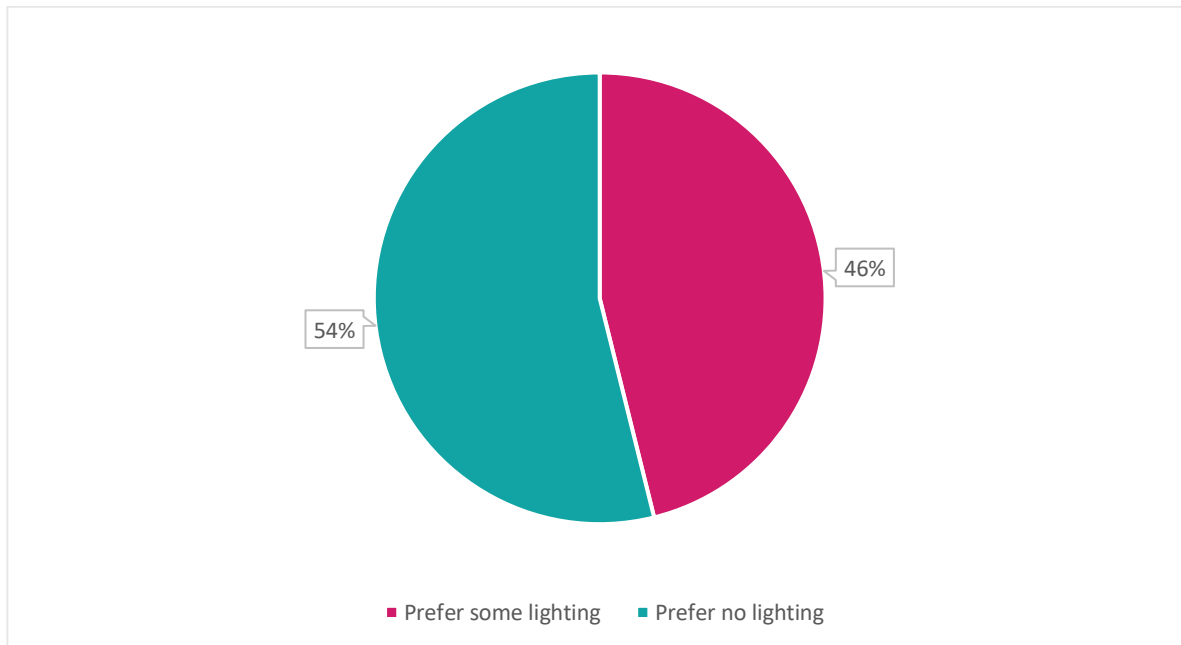
- Option 1: Upgrade all streetlights to LED lamps
- Option 2: Remove all streetlights
- Option 3: Keep minimal lighting at all major intersections. Upgrade lamps to LED
- Option 4: Keep minimal lighting at major intersections on Poranui Beach Road. Upgrade lamps to LED

To establish people's overall preference for each option, first and second preference are weighted with the first preference weighted by a factor of two. The table below shows that removing all streetlights is both most popular as a first preference and once all feedback is weighted. Note that some submitters did not give a second preference while others repeated their first preference and were therefore not counted.

Streetlighting options	1st preference	2nd preference	Weighted score
Upgrade all streetlights	17	4	38
Remove all streetlights	51	7	109
Minimal lighting at all major intersections	14	18	46
Minimal lighting at all major intersections on Poranui Beach Rd	12	38	62
Total	94	67	255

Table 1 Streetlighting preference

When considering whether people would like some form of streetlighting or no lighting at all, we can combine options 1, 2 and 3, to see in graph 1 that there is still a majority preference for no lighting.



Graph 1. submitters preference for lighting

Preference by street

We received feedback from residents who live or own property on all streets in Birdlings Flat, except Prices View. The table below shows that across all streets, removing all streetlights was the first or first equal preferred option.

Street	Upgrade all streetlights (%)	Remove all streetlights (%)	Lighting at major intersections (%)	Lighting on Poranui Beach Rd (%)
Beach Street		2 (100)		
Clifton Street	3 (33)	3 (33)	2 (22)	1 (12)
Coates Road	1 (8)	10 (77)	2 (15)	
Forest View Road	3 (33)	3 (33)		3 (33)
Hillview Road	5 (21)	10 (42)	7 (29)	2 (8)
Lake Terrace Road	3 (16)	10 (53)	2 (11)	4 (21)
Poranui Beach Road	2 (12)	12 (70)	1 (6)	2 (12)

Table 2. submitters first preference by street

When including peoples second preference and weighting both responses, the only notable shift is for Lake Terrace and Hillview Road, where keeping minimal lighting at major intersections on Poranui Beach Road was the most popular option – see table below.

Street	Upgrade all street lights	Remove all street lights	Keep minimal lighting at major intersections	Keep minimal lighting on Poranui Beach Rd	No 2nd preference selected
Beach Street	2	4			
Clifton Street	8	8	4	2	5
Coates Road	2	25	12		
Forest View Road	6	6	6	6	3
Hillview Road	10	20	17	25	
Lake Terrace Road	6	20	4	25	2
Poranui Beach Road	4	24	2	4	17

Table 2 – Weighted preferences across streets