

General District wide Matters / Light

Sub-part / Chapter / Provision	Submitter Name	Sub No / Point No	Position	Summary of Submission	Decisions Requested
General District wide Matters / Light / General LIGHT	Bruce Crothers	319.14	Not specified	Supports standards on light pollution in Rural Areas. [Refer to original submission for full reason]	Retain LIGHT standards and rules on light pollution in rural areas as notified. [Inferred decision requested]
General District wide Matters / Light / General LIGHT	Restaurant Brands Limited	349.33	Support	Support	Retain LIGHT – Te Aho – Light as notified.
General District wide Matters / Light / General LIGHT	Wellington International Airport Ltd	406.385	Support	Considers that it is appropriate for aviation related lighting to be exempt from the rules and standards of the lighting chapter. Such matters are governed by Civil Aviation Regulations.	Retain Light chapter introduction as notified.
General District wide Matters / Light / General LIGHT	Wellington International Airport Ltd	406.386	Support	Supports the exemption of Aviation Lighting from the Lighting chapter.	Retain Lighting Chapter introduction as notified.
General District wide Matters / Light / General LIGHT	Wellington International Airport Ltd	406.387	Amend	[No specific reason given beyond decision requested - see original submission]	Seeks that the LIGHT chapter is amended to add protection for aircraft from poorly managed lighting.
General District wide Matters / Light / General LIGHT	Wellington International Airport Ltd	406.388	Not specified	As currently drafted, if an applicant requires resource consent for lighting reasons, a restricted discretionary resource consent application is required. The objectives and policies within this chapter primarily relate to the management of amenity effects or lighting for the safety of people on the ground. Without any policy dissuasion for activities that could have an adverse effect on aircraft safety, it would be difficult for a resource consent to be declined even if the activity could have adverse safety effects on aircraft.	Not specified.
General District wide Matters / Light / General LIGHT	Catharine Underwood	481.19	Amend	Considers that specific rules around lighting are missing from the plan. It is noted that only mentions of not having dark to light contrast and dangerous dark places have been found.	Seeks that more specific rules around lighting be present in the plan.
General District wide Matters / Light / General LIGHT	Catharine Underwood	481.20	Amend	Considers that Lighting plans should adhere to the International Dark Sky lighting rules before it is too late. It is noted these rules do not mean there is not light, but rather that there is appropriate light where needed. The added benefit is that it is good for the environment with the protection of biodiversity. It would also benefit Wellingtonians to potentially reside in the 'Second Dark Sky Capital in the world'	Seeks that the Light chapter provisions adhere to the lighting recommendations from the International Dark Sky Association.
General District wide Matters / Light / General LIGHT	Living Streets Aotearoa	482.45	Support	Supports the intent of the LIGHT chapter with regard to providing good public lighting without causing dark sky issues and negatively affecting wildlife (including insects).	Retain LIGHT chapter as notified. [Inferred decision requested].
General District wide Matters / Light / New LIGHT	Director-General of Conservation	385.76	Amend	Considers appropriate that an addition of a new rule similar to LIGHT-R2 that seeks to protect indigenous fauna residing within SNAs from adverse lighting effects.	Add an additional rule similar to LIGHT-R2 as a Restricted Discretionary activity for outdoor artificial lighting adjacent to or within a SNA.
General District wide Matters / Light / LIGHT-O2	Director-General of Conservation	385.77	Support in part	Supports proposed Objective LIGHT-O2, however would request a change to the wording to acknowledge the potential adverse effects that bright lights can have on indigenous fauna. For example, indigenous fauna within a SNA that is outside of the coastal environment.	Support in part objective LIGHT-O2 (Adverse effects of outdoor artificial lighting), but seeks amendments.
General District wide Matters / Light / LIGHT-O2	Director-General of Conservation	385.78	Amend	Considers appropriate to request a change to the wording to acknowledge the potential adverse effects that bright lights can have on indigenous fauna. For example, indigenous fauna within a SNA that is outside of the coastal environment.	Amend LIGHT-O2 (Adverse effects of outdoor artificial lighting) as follows: The adverse effects of outdoor artificial lighting on sensitive activities, traffic safety, aviation safety, coastal wildlife, <u>indigenous fauna</u> , and the night sky are limited.
General District wide Matters / Light / LIGHT-O2	Ministry of Education	400.76	Support	Supports LIGHT-O2 as it limit the adverse effects of artificial lighting on educational facilities.	Retain LIGHT-O2 (Adverse effects of outdoor artificial lighting) as notified.
General District wide Matters / Light / LIGHT-P2	Director-General of Conservation	385.79	Support in part	Supports proposed policy LIGHT-P2, however would request a change to the wording to minimise the potential adverse effects from bright lights on indigenous fauna in any other location.	Supports in part policy LIGHT-P2 (Design and location of outdoor artificial lighting), but seeks amendments.
General District wide Matters / Light / LIGHT-P2	Director-General of Conservation	385.80	Amend	Considers appropriate that a change to the wording to minimise the potential adverse effects from bright lights on indigenous fauna in any other location.	Amend LIGHT-P2 (Design and location of outdoor artificial lighting) as follows: Require outdoor artificial lighting to be designed, located and oriented to maintain amenity values, traffic safety, aviation safety and to minimise effects on wildlife in coastal margins <u>and indigenous fauna in any other location</u> .

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General District wide Matters / Light / LIGHT-P2	Wellington International Airport Ltd	406.389	Oppose	Opposes LIGHT-P2. Considers that the current provisions do not provide sufficient dissuasion of lighting activities that could give rise to potentially adverse effects of aviation safety. [See paragraphs 4.97 to 4.100 of original submission for further detail.]	Opposes LIGHT-P2 (Design and location of outdoor artificial lighting) and seeks amendment.
General District wide Matters / Light / LIGHT-P2	Wellington International Airport Ltd	406.390	Amend	Opposes LIGHT-P2. Considers that the current provisions do not provide sufficient dissuasion of lighting activities that could give rise to potentially adverse effects of aviation safety. [See paragraphs 4.97 to 4.100 of original submission for further detail.]	Amend LIGHT-P2 (Design and location of outdoor artificial lighting) as follows: Require outdoor artificial lighting to be designed, located and oriented to maintain amenity values, traffic safety, aviation safety and to minimise effects on wildlife in coastal margins. <u>a. maintain amenity values;</u> <u>b. maintain traffic safety;</u> <u>c. avoid adverse effects on aviation safety; and</u> <u>d. to minimise effects on wildlife in coastal margins.</u> (Option A).
General District wide Matters / Light / LIGHT-P2	Wellington International Airport Ltd	406.391	Oppose	Opposes LIGHT-P2. Considers that the current provisions do not provide sufficient dissuasion of lighting activities that could give rise to potentially adverse effects of aviation safety. [See paragraphs 4.97 to 4.100 of original submission for further detail.]	Delete LIGHT-P2 (Design and location of outdoor artificial lighting) in its entirety. (Option B).
General District wide Matters / Light / LIGHT-R1	Retirement Villages Association of New Zealand Incorporated	350.69	Oppose in part	Supports permitted activity status for outdoor lighting, but considers the applicable standards are too restrictive. For example, the vertical illuminance levels in LIGHT-S2 may be difficult to comply with. In addition, considers that the standards are complex and likely to require extensive technical input.	Opposes LIGHT-R1 (Construction, alteration and additions to buildings and structures) and seeks amendment.
General District wide Matters / Light / LIGHT-R1	Retirement Villages Association of New Zealand Incorporated	350.70	Amend	Supports permitted activity status for outdoor lighting, but considers the applicable standards are too restrictive. For example, the vertical illuminance levels in LIGHT-S2 may be difficult to comply with. In addition, considers that the standards are complex and likely to require extensive technical input.	Amend LIGHT-R1 (Construction, alteration and additions to buildings and structures) to amended standards that provide for reasonable outdoor lighting as a permitted activity without overly onerous compliance requirements.
General District wide Matters / Light / LIGHT-R1	Wellington International Airport Ltd	406.392	Oppose in part	Opposes LIGHT-R1. [See paragraph 4.97 to 4.102 in original submission for full reason]	Opposes LIGHT-R1 (Outdoor artificial lighting) and seeks amendment.
General District wide Matters / Light / LIGHT-R1	Wellington International Airport Ltd	406.393	Amend	Opposes LIGHT-R1. [See paragraph 4.97 to 4.102 in original submission for full reason]	Amend LIGHT-R1 (Outdoor artificial lighting) as follows: ... <u>Notification status: For a resource consent application made in respect of Rule LIGHT R2 2 where there is a risk to aviation safety, WIAL must be considered to be an affected person in accordance with Section 95E of the RMA.</u>
General District wide Matters / Light / LIGHT-R2	Wellington International Airport Ltd	406.394	Oppose in part	Opposes LIGHT-R2. [See paragraph 4.97 to 4.102 in original submission for full reason]	Opposes LIGHT-R2 (Outdoor artificial lighting in a coastal margin) and seeks amendment.

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General District wide Matters / Light / LIGHT-R2	Wellington International Airport Ltd	406.395	Amend	Opposes LIGHT-R2. [See paragraph 4.97 to 4.102 in original submission for full reason]	Amend LIGHT-R2 (Outdoor artificial lighting in a coastal margin) as follows: Matters of discretion are: ... <u>7. The matters in LIGHT-P2</u> <u>8. Whether there is a risk to aviation safety.</u> Notification status: An application for resource consent made in respect of rule LIGHT R2.1 is precluded from being publicly notified. For a resource consent application made in respect of Rule LIGHT R2 1 where there is a risk to aviation safety, WIAL must be considered to be an affected person in accordance with Section 95E of the RMA.
General District wide Matters / Light / LIGHT-R2	Wellington International Airport Ltd	406.396	Amend	Opposes LIGHT-R2. [See paragraph 4.97 to 4.102 in original submission for full reason]	Amend LIGHT-R2 (Outdoor artificial lighting in a coastal margin) as follows: All Zones 2. Matters of discretion are: ... <u>Notification status: For a resource consent application made in respect of Rule LIGHT R2 2 where there is a risk to aviation safety, WIAL must be considered to be an affected person in accordance with Section 95E of the RMA.</u>
General District wide Matters / Light / LIGHT-S2	Retirement Villages Association of New Zealand Incorporated	350.71	Oppose in part	Supports permitted activity status for outdoor lighting, but considers the applicable standards are too restrictive. For example, the vertical illuminance levels in LIGHT-S2 may be difficult to comply with. In addition, considers that the standards are complex and likely to require extensive technical input.	Opposes LIGHT-S2 (Light spill) and seeks amendment .
General District wide Matters / Light / LIGHT-S2	Retirement Villages Association of New Zealand Incorporated	350.72	Amend	Supports permitted activity status for outdoor lighting, but considers the applicable standards are too restrictive. For example, the vertical illuminance levels in LIGHT-S2 may be difficult to comply with. In addition, considers that the standards are complex and likely to require extensive technical input.	Amend LIGHT-S2 (Light spill) to provide for reasonable outdoor lighting as a permitted activity without overly onerous compliance requirements.
General District wide Matters / Light / LIGHT-S2	Ministry of Education	400.77	Support	Supports LIGHT-S2 as the submitter supports the management of light spill on sensitive activities (that include educational facilities) in these zones.	Retain LIGHT-S2 (Light spill) as notified.
General District wide Matters / Light / LIGHT-S2	Wellington International Airport Ltd	406.397	Support in part	Generally supports the lighting standards. Considers that the relevant assessment criteria with respect to aircraft safety should refer to “the effect” on aircraft rather than the “impact” as the former is more readily understood and applied in a RMA context. [See paragraphs 4.97 to 4.102 of original submission for full reason]	Retain LIGHT-S2 (Light spill) as notified with amendment.

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General District wide Matters / Light / LIGHT-S2	Wellington International Airport Ltd	406.398	Amend	<p>Generally supports the lighting standards.</p> <p>Considers that the relevant assessment criteria with respect to aircraft safety should refer to “the effect” on aircraft rather than the “impact” as the former is more readily understood and applied in a RMA context.</p> <p>[See paragraphs 4.97 to 4.102 of original submission for full reason]</p>	<p>Amend LIGHT-S2 (Light spill) as follows:</p> <p>1. ...</p> <p><u>2. All exterior lighting shall be directed downward.</u></p> <p>1. ...</p> <p><u>2. All exterior lighting shall be directed downward.</u></p> <p>1. ...</p> <p><u>2. All exterior lighting shall be directed downward.</u></p>
General District wide Matters / Light / LIGHT-S3	Retirement Villages Association of New Zealand Incorporated	350.73	Oppose in part	<p>Supports permitted activity status for outdoor lighting, but considers the applicable standards are too restrictive. For example, the vertical illuminance levels in LIGHT-S2 may be difficult to comply with. In addition, considers that the standards are complex and likely to require extensive technical input.</p>	<p>Opposes LIGHT-S3 (Glare) and seeks amendment .</p>
General District wide Matters / Light / LIGHT-S3	Retirement Villages Association of New Zealand Incorporated	350.74	Amend	<p>Supports permitted activity status for outdoor lighting, but considers the applicable standards are too restrictive. For example, the vertical illuminance levels in LIGHT-S2 may be difficult to comply with. In addition, considers that the standards are complex and likely to require extensive technical input.</p>	<p>Amend LIGHT-S3 (Glare) to provide for reasonable outdoor lighting as a permitted activity without overly onerous compliance requirements.</p>
General District wide Matters / Light / LIGHT-S3	Ministry of Education	400.78	Support	<p>Supports LIGHT-S3 as the submitter supports the management of glare effects on sensitive activities (including educational facilities) to reduce glare and maintain non-disruptive classroom environments.</p>	<p>Retain LIGHT-S3 (Glare) as notified.</p>
General District wide Matters / Light / LIGHT-S3	Wellington International Airport Ltd	406.399	Not specified	<p>Generally supports the lighting standards.</p> <p>Considers that the relevant assessment criteria with respect to aircraft safety should refer to “the effect” on aircraft rather than the “impact” as the former is more readily understood and applied in a RMA context.</p> <p>[See paragraphs 4.97 to 4.102 of original submission for full reason]</p>	<p>Retain LIGHT-S3 (Glare) and seeks amendment.</p>
General District wide Matters / Light / LIGHT-S3	Wellington International Airport Ltd	406.400	Amend	<p>Generally supports the lighting standards.</p> <p>Considers that the relevant assessment criteria with respect to aircraft safety should refer to “the effect” on aircraft rather than the “impact” as the former is more readily understood and applied in a RMA context.</p> <p>[See paragraphs 4.97 to 4.102 of original submission for full reason]</p>	<p>Amend LIGHT-S3 (Glare) as follows:</p> <p><u>All exterior lighting shall be directed downward.</u></p> <p><u>Assessment criteria where the standard is infringed:</u></p> <ol style="list-style-type: none"> 1. Safety of the transport network; 2. Effects on indoor amenity values and sleep quality of any nearby dwellings; 3. The number, placement, design, height, colour, orientation and screening of light fittings and light support structures; 4. Any positive effects generated from the use of artificial lighting; and 5. The impact effect of lighting on aircraft safety or the safe and efficient functioning of the Airport.

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General District wide Matters / Light / LIGHT-S3	Wellington International Airport Ltd	406.401	Support	Supports assessment criteria within LIGHT-S3 that seek to ensure that when a standard is infringed "The impact of lighting on aircraft safety or the safe and efficient functioning of the Airport" is considered.	Retain assessment criteria within LIGHT-S3 (Glare) as notified.
General District wide Matters / Light / LIGHT-S4	Wellington International Airport Ltd	406.402	Support	Supports assessment criteria within LIGHT-S4 that seek to ensure that when a standard is infringed "The impact of lighting on aircraft safety or the safe and efficient functioning of the Airport" is considered.	Amend LIGHT-S4 (Effects on Road users) as follows: ... Assessment criteria: ... 4. The impact of lighting on aircraft safety or the safe and efficient functioning of the Airport. [Inferred Decision Requested]
General District wide Matters / Light / LIGHT-S6	Retirement Villages Association of New Zealand Incorporated	350.75	Oppose in part	Supports permitted activity status for outdoor lighting, but considers the applicable standards are too restrictive. For example, the vertical illuminance levels in LIGHT-S2 may be difficult to comply with. In addition, considers that the standards are complex and likely to require extensive technical input.	Opposes LIGHT-S6 (Externally illuminated surfaces) and seeks amendment.
General District wide Matters / Light / LIGHT-S6	Retirement Villages Association of New Zealand Incorporated	350.76	Amend	Supports permitted activity status for outdoor lighting, but considers the applicable standards are too restrictive. For example, the vertical illuminance levels in LIGHT-S2 may be difficult to comply with. In addition, considers that the standards are complex and likely to require extensive technical input.	Amend LIGHT-S6 (Externally illuminated surfaces) to provide for reasonable outdoor lighting as a permitted activity without overly onerous compliance requirements.
General District wide Matters / Light / LIGHT-S6	Ministry of Education	400.79	Support in part	Supports LIGHT-S6 in part.	Retain LIGHT-S6 (Externally illuminated surfaces) with amendment.
General District wide Matters / Light / LIGHT-S6	Ministry of Education	400.80	Amend	Seeks LIGHT-S6 be amended. The submitter does not support the use of the word 'conflict' as it does not provide enough clarity to the decision maker on what effects to consider.	Amend LIGHT-S6 (Externally illuminated surfaces) as follows: Assessment criteria where the standards are infringed: 1. The safety of the transport network; 2. The number, placement, design, height, colour, orientation and screening of light fittings and light support structures; 3. Consider the effects on nearby Conflict with existing sensitive activities; 4. Effects on indoor amenity values and sleep quality of any nearby residential units; 5. Any positive effects generated from the use of artificial lighting; and 6. Effects on established uses and their operation. 7. The impact of lighting on aircraft safety or the safe and efficient functioning of the Airport.
General District wide Matters / Light / LIGHT-S6	Wellington International Airport Ltd	406.403	Support	Supports assessment criteria within LIGHT-S6 that seek to ensure that when a standard is infringed "The impact of lighting on aircraft safety or the safe and efficient functioning of the Airport" is considered.	Retain assessment criteria within LIGHT-S6 (Externally illuminated surfaces) as notified.