

## Lumina report

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Lumina Night Walks – name of light and audio shows  
Light Dreaming Pty Ltd - ? Canadian registered company owned by Paul Chenard (No ABN listed)  
Moment Factory – Canadian design and installation company

Over 600 signatures on BCC petition no result as at 02.03.23  
Opposition Leader Cr Jared Cassidy on record opposing Lumina.  
March 5 ALP function - try for another statement re Lumina from Jared Cassidy.

Duncan Stone (Brisbane proponent) left the company after the September 2022 public meeting held at the auditorium of the Mt Coot-tha Botanic Gardens.  
Subsequently, only one of the two invite only, focus group public meetings occurred.  
Questions not answered at any meetings.

DA notification 20 October 2022 – 11 November 2022 (15 days)  
Over 400 objection submissions including 13 community groups one with over 8,000 members

Described by the owner of Light Dreaming Pty Ltd as a light and audio show that will “...enhance and repurpose unique outdoor and fantastic spaces”

### Hours of operation & Lease

6pm to 11pm for 4 to 6 months each year on Fridays and Saturdays with additional nights during school holidays.

However, the **Amended Traffic Report states “Monday to Sunday (including public holidays).”**

50/60 minute shows with waves patrons every 10 minutes

Up to 2,400 visitors each night of operation

5 year lease with an option of an additional 5 years

### Location

Guided light and sound shows with 8 to 10 stations along a 1klm route of the Gardens Explorer Trail in Mt Coot-tha Botanic Gardens. The route is not clearly defined in the Development Application.

Light Dreaming Pty Ltd requires just over 4,500 sqm of public land and the facilities of the Gardens such as car parks, toilets, pathways, extensive planted areas and on-going maintenance by Gardens staff and volunteers to operate their private commercial business.

Money for maintenance goes to Council general revenue and the Botanic Gardens management must apply for any funding.

## Main Issues

- Privatisation of at least 50 hectares of public land including Anzac Park, Toowong  
Light Dreaming Pty Ltd claims only just over 4,000 sqm required for the shows.  
A permanent Material Change of Use application to allow a private commercial tourist operation on public land.
- Concept only Development Application lacking in specific details.
- Not an Environmental Facility as stated in the Development Application  
An environmental facility includes nature-based experiences such as walking tracks, shelters, seating, lookouts, vegetation, rock formation and scenery.
- Does not conform to the Mt Coot-tha Botanic Gardens Master Plan which was produced in 2018 following extensive community consultation.
- Contrary to the purpose of a Botanic Garden.  
A Botanic Garden has documented collections of living plants for the purposes of scientific research, conservation, display and education. Plus the Gardens provide the amenity of quiet and contemplative green space in urbanized areas.
- Undesirable impacts of light on nocturnal wildlife and plant groups  
The Lighting Report assesses the *likely impact* of the lighting, noting the design of the lighting has not been undertaken as yet.  
The lighting assessment was carried out in relation to standards for residential neighbours and ignored assessing the impacts on nocturnal animals for which guidelines have been published.
- Noise from the shows, patrons and traffic until 11pm each night of operation will degrade amenity of natural areas and the surrounding urban areas.
- Traffic and parking negative impacts on the local area with up to 2,400 visitors each night for half of the year.  
The proponent acknowledges in the Traffic Report that demand for parking is expected to far exceed the number of parking spaces in the Gardens carpark.  
Two widely separated parking areas with instructions not to park in local residential streets is not acceptable traffic event management.
- Potential theft of rare plants
- Increased roadkill of native animals with increased traffic
- Does not represent value for money and contribute to 'Brisbane Vision 2023'  
No need for this proposal has been demonstrated for this particular site or any other site
- Roma Street Parklands or City Botanic Gardens more suitable locations

- **Council Information Request 19.01.23**

- 601 hectares of land on a Deed of Grant in Trust (DOGIT) in Mt Coot-tha Forest has recently been requested to be added to the DA.  
Owner's Consent was omitted for this land at 200 Mt Coot-tha Rd, carpark 2 (overflow parking) for the Lumina proposal shows.

A transport impact assessment including a detailed event traffic management plan, plus detail of the operation of the offsite shuttle bus stop (carpark 2).

A revised Ecological Assessment detailing the exact design including any elevated wiring, cabling or netting including the management and mitigation measures to prevent bird or bat strike, or explicitly stating that these elements will not be required in the design.

*Proponent responded after 6 weeks.*

**BCC Information Request 19.01.23**

Event Traffic report, bus zone issues carpark 2; Owner's Consent for overflow Parking Area 2 & specific requirements for staging lights eg nets, wires & cables to prevent bird/bat strikes.

**Response published 01.03.23** (Ecology & Traffic Reports)

<https://developmenti.brisbane.qld.gov.au/DocumentSearch/GetAllDocument?applicationId=A006083027>

*Ecology Report Points*

- Elevated cables, nets and wires on permanent poles or arborist installed now included in the design.  
Consultant stated the netting would be visible to the bat/birds and therefore acceptable.
- Proposed netting – thick perforated mesh fabric that is highly mobile with a high holes per inch count to reduce the chance of winged animals being caught in the fabric; visible on angles to avoid creation of blockage between or under canopy.
- Staff erecting and monitoring night monitoring of set up with poles, nets and lights monitored with CCT cameras noting abnormal animal behaviours.
- Changes to display 'considered' if any discernable changes to resident fauna movement patterns.
- Recommend a fauna spotter catcher be employed "...periodically in the initial testing phase."
- BCC to approve a Project Fauna Management Plan.
- Nets to be removed or relocated if multiple daily or nightly adverse effects occur with winged fauna.
- One week trial day & netting 'should' be trained in fauna handling and retrieval
- Power and communications wiring to network each station to the IT/Broadcasting equipment "...wherever possible..." will be in underground conduits embedded alongside the pathways.

### *Traffic Report Points*

- Parking area 2 at 200 Mt Coot-tha Rd on Deed of Grant in Trust (DOGIT) land removed from the application.
- Alternative parking area 2 at Wickham Tce, Spring Hill Council carpark serviced by six shuttle buses to Mt Coot-tha Botanic Gardens.
- The revised traffic report still contains no actual survey data showing parking demand for a range of existing Lumina sites. Council should be assessing the suitability of the project in regard to parking supply and demand with the aid of proper survey information rather than accepting the consultant's estimates.
- Carpark 2 on Deed of Grant in Trust Land (DOGIT) had no owner's consent form in the DA. Council is trustee but required permission from the State Minister of Resources. Now removed from the application and a council carpark in Wickham Terrace, Spring Hill is to provide the extra parking spaces required. Six shuttle buses to provide transport to the Mt Coot-tha Botanic Gardens and will be competing with Translink buses for the drop off zone up until 7.30 pm Monday to Saturday.
- The assertion by the consultants that parking behaviour can be dictated or influenced by ticketing instruction is not plausible. There would need to be some system, other than instructions on the ticket, to ensure that parking demand at the Gardens did not exceed supply ie some means of enforcing this instruction is essential. The needs of the prospective visitors would need to be established prior to issuing ticketing instructions.
- Ticketing instructions would not prevent patrons from arriving early or late.
- 1,750 (of the expected 2,400 patrons) to use the Botanic Gardens carpark each night of operation, arriving in waves of 90 people every 10 to 15 minutes. 650 patrons to use the Wickham Tce carpark with 90 spaces to be available. Council would appear not to be taking their obligation to preserve residential amenity and traffic safety in the vicinity of the Gardens seriously if they approve this proposal based on the amended traffic report
- Total 17 staff listed, 1 for Spring Hill carpark – not clear how many will oversee parking and patron entry points at the Botanic Gardens