FERRY WALK ENHANCEMENT ST LUCIA

Consideration:

The new CityCat Ferry Terminal, existing Busway, the Green Bridge and the new pedestrian link walkway all form part of the creation of the new transport hub for the Eastern entry to the St Lucia campus. In particular, the relocation of the BCC CityCat Ferry Terminal has seen an increase in pedestrian traffic between the new terminal and the UQ Lakes Busway.

As a result, a high number of pedestrians are shortcutting through the existing arbour which is creating goat tracks in the landscaped area and damaging some high profile trees. The proposed works will include a new footpath to address the issue of people shortcutting across the existing turf with additional lighting and security cameras. There will also be landscaped elements at the commencement and the end of the path.

The proposed work complies with the St Lucia Site Development Plan (SDP). The area is listed as a 'Major Entrance Path', and as 'Formal avenue or significant tree stands' hence it complies with the SDP.

Description

The proposed works will include a new equitable footpath with the use of soft and hard landscaping and seating. The concrete path will be a compliant 2.5m wide exposed aggregate finish (100mm thick), which takes into account sufficient clearances for pedestrians to walk in both directions and comfortably pass each other.

The informal seating-wall is located off the path providing a convenient, visible, and safe waiting point within good view of security cameras. The seating-wall also forms a barrier directing pedestrians along the path. Aesthetically, the seating-wall is in keeping with the design of the new pedestrian walkway seats with its geometric off-form concrete construction. The proposed landscaping is suitable for shaded areas and needs minimal water. This landscaping will predominantly be mass planting using ground covers that are suitable for the low light levels in the arbour area. Garden beds are placed to discourage short cutting and to provide root zone protection from compaction and mower damage to the existing Poinciana and Fig Trees. The balance of the landscaped areas will be turf and mulch.

It is proposed that one Jacaranda be removed as part of the works, as the tree is in poor health, the roots are causing issues for healthier species such as the adjacent fig, and there is a risk of limbs dropping. A NALL application is not required for this species of tree. The Jacaranda will be replaced with a native species in a suitable nearby location in keeping with the overall landscape plan.

The existing lighting and security levels within the treed area is low. BCC is providing UQ with 2 new CCTV cameras in this area, which we propose to supplement with 2 additional cameras and also with additional lighting as part of this project.
1. Existing path curves away from desired line of travel while the proposed path provides a more direct connection. Low wall guides pedestrians along the path.

2. The new path follows the informal path created by pedestrians short cutting under the trees.
3 The new path follows the informal path created by pedestrians short cutting under the trees.

4 New walls to follow existing forms and finishes of geometric off-form concrete used elsewhere on the campus.