



Illustrative Plan



Existing site condition - approximate extent of proposed landscape treatments in white



Proposed landscape treatments to creek edge

### Design Statement

Site 5 is located on the portion of Bells Creek that extends between King Street and Bell Street. It has been nominated as a preferred site for the retrofit of water quality improvement works. As such, it is proposed that water treatment infrastructure including a weir and open water zone replace a portion of the existing concrete lined channel, approximately 110m in length.

It is intended that the establishment of riparian vegetation is integrated with the works and will not only play a key role in facilitating water treatment but will increase landscape amenity within this section of the reserve. Furthermore the proposed native vegetation treatments will also prevent erosion to the creek edge and provide fauna habitat.

Realignment of the concrete path to the west of Bells Creek is proposed to provide sufficient space for batters within the riparian zone. A shelter is proposed along this pathway to provide a comfortable, shaded space for visitors to enjoy the reserve.

Maintenance access to the open water zone will be required and located following further consultation with Moreton Bay Regional Council.

**Figure 03 - Site 5 Preliminary Concept. Bells Creek Water Quality Works**  
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