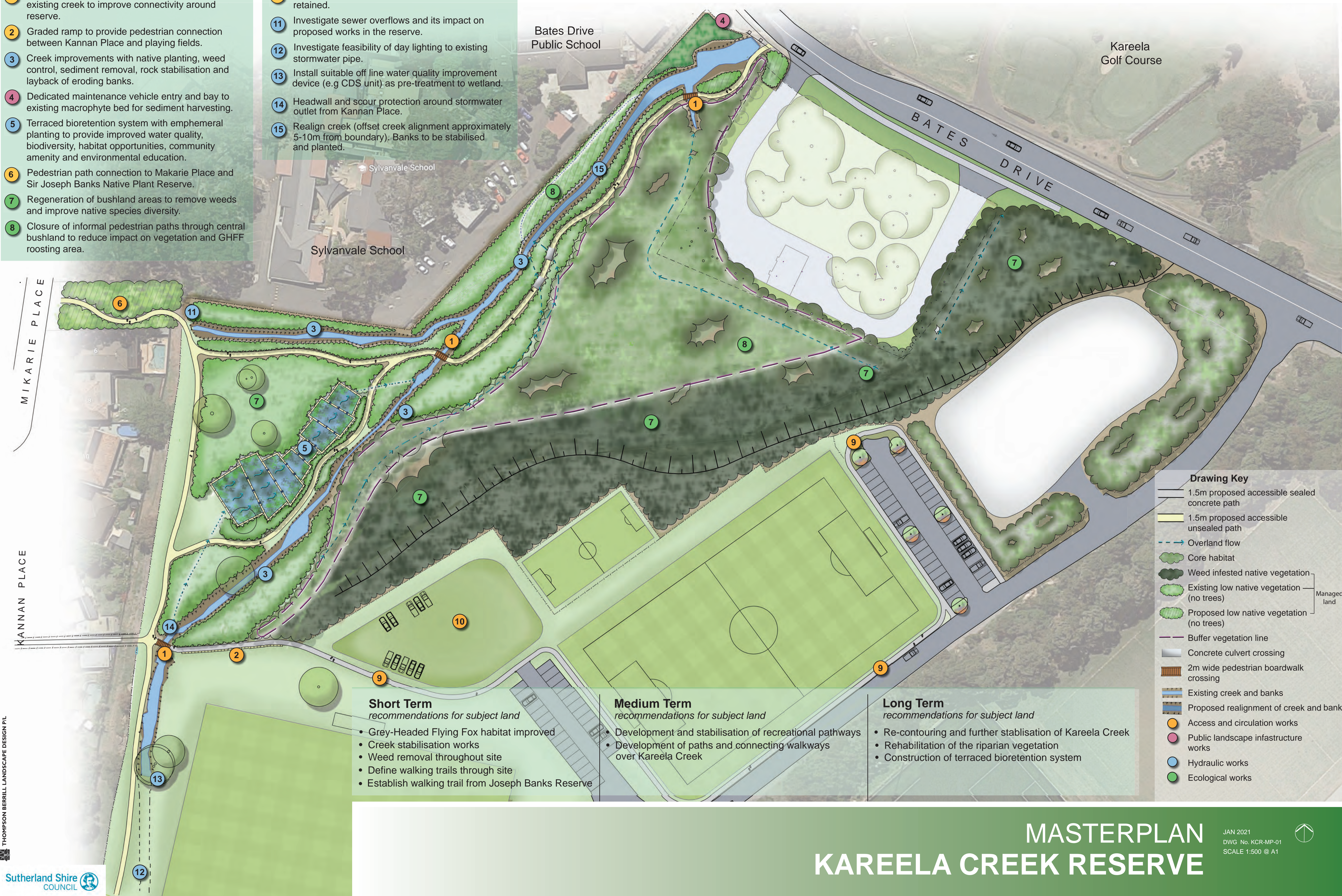


## DESIGN FEATURES

- 1 Pedestrian boardwalk crossing (2m wide) over existing creek to improve connectivity around reserve.
- 2 Graded ramp to provide pedestrian connection between Kannan Place and playing fields.
- 3 Creek improvements with native planting, weed control, sediment removal, rock stabilisation and layback of eroding banks.
- 4 Dedicated maintenance vehicle entry and bay to existing macrophyte bed for sediment harvesting.
- 5 Terraced bioretention system with ephemeral planting to provide improved water quality, biodiversity, habitat opportunities, community amenity and environmental education.
- 6 Pedestrian path connection to Makarie Place and Sir Joseph Banks Native Plant Reserve.
- 7 Regeneration of bushland areas to remove weeds and improve native species diversity.
- 8 Closure of informal pedestrian paths through central bushland to reduce impact on vegetation and GHFF roosting area.

- 9 Path to provide improved pedestrian connection between ovals.
- 10 Existing informal overflow carpark in turf area to be retained.
- 11 Investigate sewer overflows and its impact on proposed works in the reserve.
- 12 Investigate feasibility of day lighting to existing stormwater pipe.
- 13 Install suitable off line water quality improvement device (e.g CDS unit) as pre-treatment to wetland.
- 14 Headwall and scour protection around stormwater outlet from Kannan Place.
- 15 Realign creek (offset creek alignment approximately 5-10m from boundary). Banks to be stabilised and planted.



### Drawing Key

- 1.5m proposed accessible sealed concrete path
- 1.5m proposed accessible unsealed path
- Overland flow
- Core habitat
- Weed infested native vegetation
- Existing low native vegetation (no trees)
- Proposed low native vegetation (no trees)
- Buffer vegetation line
- Concrete culvert crossing
- 2m wide pedestrian boardwalk crossing
- Existing creek and banks
- Proposed realignment of creek and bank
- Access and circulation works
- Public landscape infrastructure works
- Hydraulic works
- Ecological works

### Short Term

recommendations for subject land

- Grey-Headed Flying Fox habitat improved
- Creek stabilisation works
- Weed removal throughout site
- Define walking trails through site
- Establish walking trail from Joseph Banks Reserve

### Medium Term

recommendations for subject land

- Development and stabilisation of recreational pathways
- Development of paths and connecting walkways over Kareela Creek

### Long Term

recommendations for subject land

- Re-contouring and further stabilisation of Kareela Creek
- Rehabilitation of the riparian vegetation
- Construction of terraced bioretention system

