Evolving Identity of the Canning River Weir

Beeliar and Beeloo Nyoongars are believed to have considered the Canning Weir section of the Canning River as part of their territory. The Beeloo considered north of the Canning River, Dyarlgarro, to the hills as part of their ground while the Beeliar mainly traversed the southern section of the river to the sea. Whilst focusing on this specific area of importance we explore a future vision of how an evolving identity may be reflected in social/cultural and learning spaces in connection to people, practice, and country. Rethinking the future of educational practices in conjunction with First Nations and Indigenous cultural practices, ideas of belonging, unity and diversity mesh together to create a dynamic and symbiotic relationship.

The Many-flowered Fringe Lily (Thysanotus multiflorus) is a native plant found in the area of the Kent St Weir. It is a soft clumping perennial herb with long narrow leaves and clusters of fringed mauve flowers held on long stems. Using the Many-flowered Fringe Lily as inspiration, we propose to section the existing disused Canning River Eco Education Centre building to reflect the flower whilst creating fluid boundaries between the indoors and outdoors that is a metaphor for the geology of the passing water. Flexible spaces can be used for multiple purposes which is an expression of movement, journey, memory and a connection to country. Tactile materials used will be the junction between the organic and rational which will create an immersive experience that reflects the landscape, culture and the river.

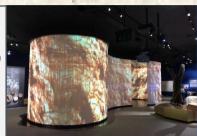
With this in mind, a central hub will act as the nerve centre, whilst crafted, tactile materiality draws visitors into its immersive sequence of towering, fluid spaces. The design creates maximum effect in visitor experience by carefully crafting spaces with fluid edges that are reflective of the Canning River. The design adopts a pared-back attitude to materiality. Polished concrete, inky, black-stained ply, recycled glass, reused wood scrap and patinated rusted brass plate, are used to great effect in combination throughout the public spaces which reflect the 'un-adorned' resourcefulness and resilience consistently displayed in the adjacent landscape and indigenous culture.

The design creates a meaningful 'place', capturing the spirit of movement, journey, memory, and a sense of belonging. The spaces aim to distil from the sensitive landscape, an essence that can be embodied within the forms, volumes, materials, textures, and tonality.

INCLUSIVE SOCIETY

RESILIENCE

Connection to country



Dynamic & symbiotic relationship



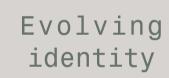




Sense of BELONGING



Climate conscious



Inventiveness

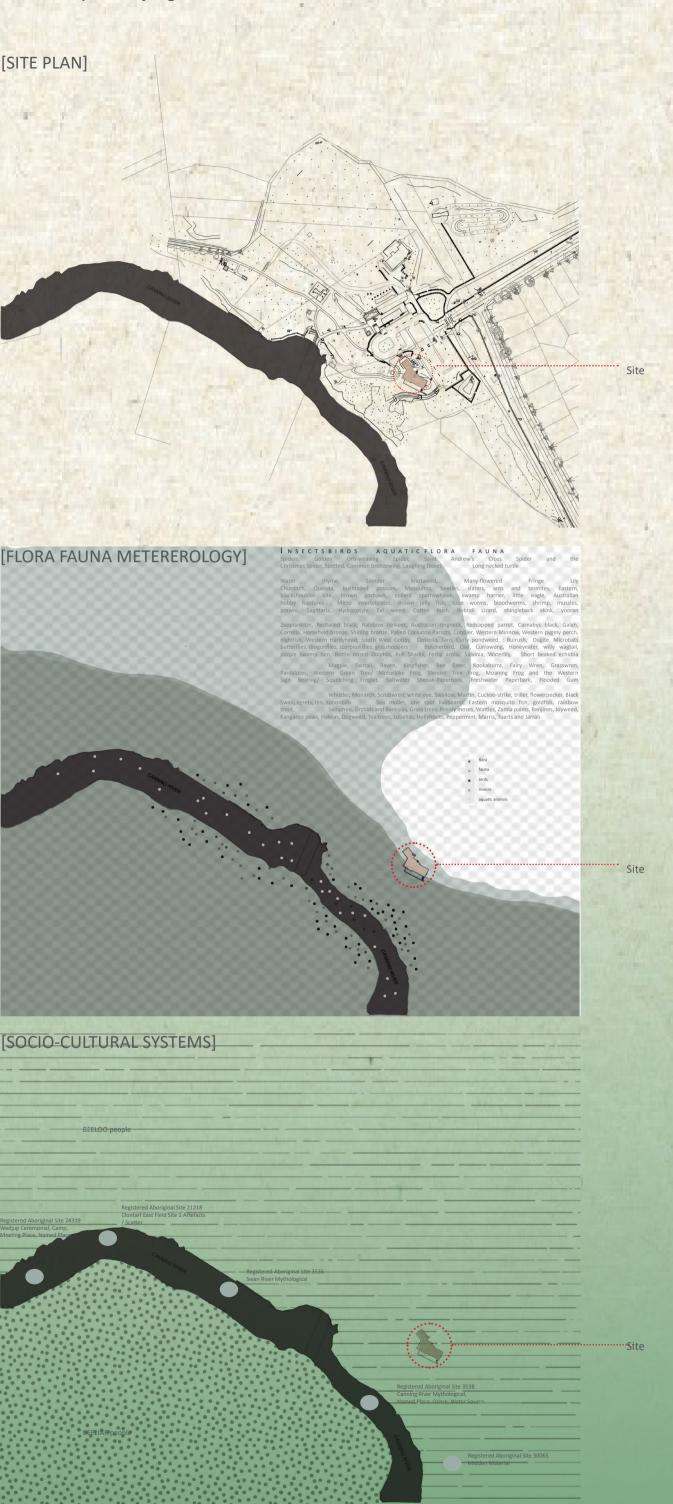


Essential beauty



- Re-imagining learning spaces for growth via sustainable design solutions based on the needs of the environment and cultural landscape
- Community spaces that lead to social cohesion
- A community learning and small events hub reflecting its unique place as the centrepiece of the Kent Street Weir Public Open Space
- Creating a vibrant, active, and inclusive place for residents and visitors
- A viable, multi-purpose space enhancing the Centre's capacity for multiple hirers to use the space simultaneously.
- Creative co-working,
- Event and small conference,
- Living lab, water discovery, aquaculture, and experimental space
- Indoor / outdoor learning areas,
- Exhibition and small concert space,
- Sports and club storage etc.
- Centres Aboriginal history and culture in both its design and its
- intention, connectivity of the Site with its surrounding environments
- Welcoming entry space adjacent to the building entry that both acts as a gathering space and site entry point
- Enhance the capacity of the Canning River Café
- Lookout deck
- Creche facility
- Flora, fauna and tactile interaction
- Community services centre
- Taxidermy space
- Multimedia interface
- Wash up/mud room area
- Community kitchen



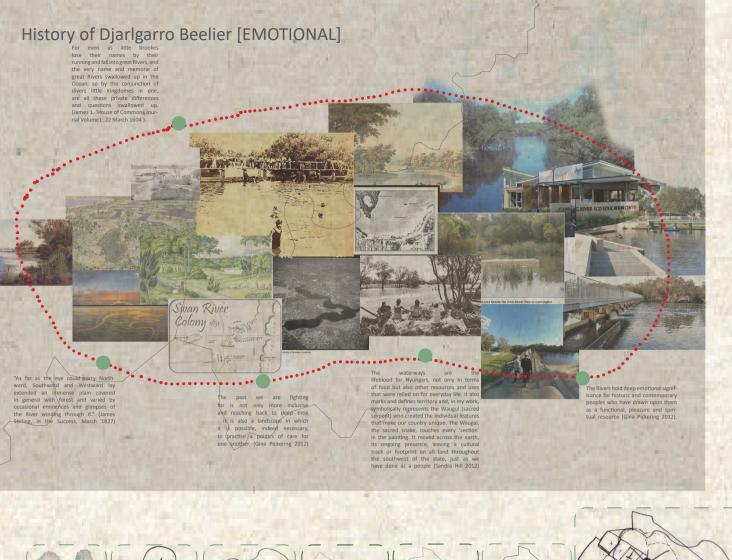


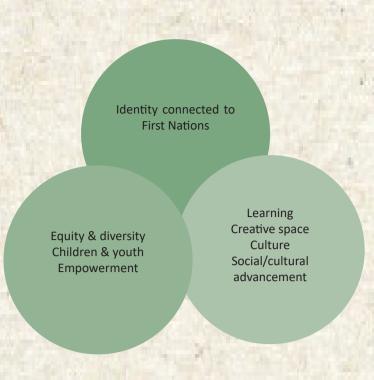
Kent St Weir was constructed in 1926 across Canning River. The weir was built to maintain an upstream freshwater pool by preventing backflow from the saline water of the swan Estuary. The weir is 52m long. Canning River Regional Perk extends 6km along the Canning River between Riverton and Nicholson Rd bridges. The park covers 266 hectares.

Kent Street Weir is part of the Canning River Regional Park. The section downstream from the Kent Street Weir contains some of the best estuarine vegetation in the Swan Canning Riverpark. Most famously at this point of the Canning River both estuarine and riverine waters are divided by the Kent Street Weir. The tidal influence is blocked by the weir and as a consequence the upstream water is relatively fresh particularly in winter months due to the higher seasonal rainfall. Since the construction of the Kent Street Weir, the alluvial islands have altered, some disappearing, new ones have formed and others joining up with the main channel banks.

The Kent St Weir's unique biodiversity and ecological systems have intrinsic worth beyond their value as a community amenity or economic resource, and play an essential role in the cultural, spiritual, mental and physical health of the community. The community aspires to protect, conserve and enhance our natural environment through active environmental stewardship and responsible natural resource management. This area contains some of the best estuarine vegetation in the whole Swan Canning River catchment. The park has a wide diversity of habitats including salt water estuary and islands, freshwater riverine environment and modified woodlands on the floodplains. The immediate environs of the Canning River are tranquil and beautiful due to the fringing vegetation and the complex waterform of the river.

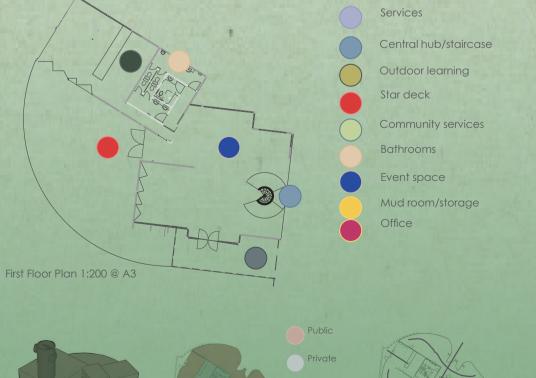
Noongar (or Nyungar and Nyoongah) means 'man' or 'person' and is used by Noongars to distinguish themselves. "The inland tribes were distinguished by the character of the country they occupied. They were either Bilgur (river people, beel or bilriver), Darbalung (estuary people), or Buyun-gur (hill people – buya-rock, stone, hill), but all were Bibbulmun [Noongar]" (Bates, 1985:47). The Aboriginal Heritage Act 1972 was enacted to protect and preserve Aboriginal heritage and protects all sites or objects. This includes any places or objects of past or present significance to Aboriginal people.











Public/Private





Locally grown fastgrowing recycled hardwoods for facade screening



Local repurposed steel for framing



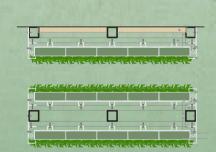
Recycled windows can be sourced and reused to eliminate waste



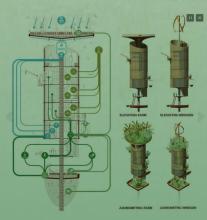
Locally grown fastgrowing recycled wood internal fittings and ceiling details



Tactile materials, mulitfunctional exploration spaces



Opportunity for students to grow local plants, capture micro aquatic animals and explore the landscape



The installation of an urban oasis can be seen as a prototype for using available energy sources such as heat from cafe appliances for the production of food in urban landscapes

