



LIVERPOOL EASTBANK

A CONCEPT BY *CREATIVE INTELLIGENCE*

Liveability Workability Sustainability

Key benefits

- Redevelopment of an industrial area into a thriving mixed use smart city precinct of international standard creating a strong sense of place and ownership for residents and locals, drawing international interest to visit, and establishing economic growth
- Outstanding transport connections incorporating a raised central podium housing a subsurface light rail hub with vehicle or driverless car access and precinct parking featuring real time tracking of transport, efficient parking allocation, individual wayfinding and networked interactive information and reporting
- A people focused precinct with a vehicle free surface shared pedestrian and cyclist network along a wide central boulevard logically linked to a waterfront promenade, separated cycleway and connected to transport options. As transport behaviours change, a later staged conversion of parking into entertainment and retail sectors is planned
- Regional transport connections joining with established infrastructure across the Georges River through to destinations such as Liverpool CBD, Liverpool Hospital and beyond allowing for future connections to Moorebank Intermodal and Badgerys Creek Airport
- Sustainable technology initiatives for resource capture and use reduction such as illuminated paths, sensor based lighting, algal walls, solar panels coupled with battery storage, vacuum waste receptacles with waste, water and energy monitored wirelessly to improve efficiencies in use and servicing. Use of rain gardens and water quality treatment inbuilt from conception of stage one for reuse in heating and cooling, housed in the subsurface area
- Introduction of the Northern Peninsular University specialising in biotechnology and health to compliment the economic growth of industry and employment for the region
- Provision of a true mixed use of office and retail with residences featuring services such as combined elderly and childcare strategically located to service existing and

planned residential areas, planned for convenient business access allowing flexibility in the workplace

Inspirations for the proposal

- Parramatta North Urban Renewal Masterplan
- Bay walk, Inner West, Sydney
- Cities of the future which are being developed to be car-free and pedestrian friendly
- Future technologies in health care and medicine
- Sydney city light rail
- Bicycle sharing in La Confluence, France
- Car free precinct in Copenhagen, Denmark
- Vibrancy of Las Ramblas, Barcelona

Team quotes about the project

John van Rooyen (Arup) – “This was a challenging project which forced us to work outside our boundaries and develop relationships with like-minded, bright individuals”

Mark Ellerington (TTW) – “Our vision is to create an internationally recognised waterfront precinct which Liverpool and Australia can be proud of”

Joanne Moore (Roads and Maritime Services) – “Smart City planning is an exciting new approach to creating sustainable cities of the future”

Mark Brasher (Rider Levett Bucknall) – “Liverpool Eastbank offers the foundation for emerging technologies to optimise their potential and provides an economic boost to Sydney’s south-west”

Niamh Burke (WSP) – “Our vision was for Liverpool’s Living Precinct- Creating the soul of the city the smart way!”

Luke Drowley (SMEC) – “Liverpool Eastbank is an exciting new precinct in which to live, work and play”