

Flow.

Weaving through the jetty, the 'Flow' offers a sensitive and reflective spatial experience. These multi-functional meanders create intimate spaces, with routes criss-crossing through the planting, a reference to the historic estuarine character of the River Thames – it is at Tower Bridge, where the river starts to return to its natural form.

The design retains the East/West movement corridors along the river edge and commercial frontages. The modular nature of the meanders present a distinct identity for Butler's Wharf, framing views to Tower Bridge and introducing new seating points that create a memorable experience reconnecting us with the River.

Immersing us in a world of open skies, river flows and soft planting, these seamless modular meanders create a relaxed space to connect to the natural heritage of the River. They integrate engaging elements of play, enrich the biodiversity of the jetty landscape, and promote education about our riverine setting.

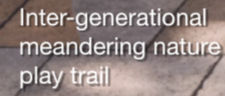
Carefully positioned trees preserve views, provide natural shade and support nesting habitat



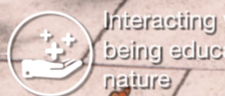
Biodiverse and estuarine rich plant species encouraging wildlife to Butler's Wharf



Linear walking route defined by restaurants and undulating landscape



Inter-generational meandering nature play trail



Interacting with and being educated on nature



Interpretation and signage act as a breadcrumb trail drawing people into the site



Active linear corridor for walking and running



Re-use of existing balustrade through a large timber handrail and light blue powder coated steel that links to Tower Bridge



The Flow & Ebb of Butler's Wharf

The Thames river side has been shaped by the interplay of **culture** and **natural** heritage that has flowed and ebbed over time. Our concept takes a long view, connecting the post-industrial landscape of Shad Thames to its earlier natural Riverine roots. The design flows and ebbs along the wharf, infusing a breath of fresh air, with open views and estuarine planting sensitively integrated with the solid structure of these former docks. Five significant design considerations are:

1. A self-sustaining breathing estuarine garden that actively improves local biodiversity attracting insects, birds and other local wildlife species.
2. Multifunctional and habitable modules interplay with nature creating inter-generational play trails, loungers and benches for rest.
3. Linear east-west laneways along the wharf with cycle parking positioned at each arrival point encourage walking, running and cycle access.
4. Industrial relics and cultural interpretation act as breadcrumbs, connecting visitors to history as well as providing a wayfinding device.
5. A community driven digital platform integrates the modular components into smart phone technology, enabling the community to play with the landscape configurations. In addition, up-and-coming events, information on the ecologies and history are accessible for visitors to enjoy.



14 Modular Typologies 230 Linear Metres of Seating 550 Square Metres of Biodiverse Planting

Ebb.

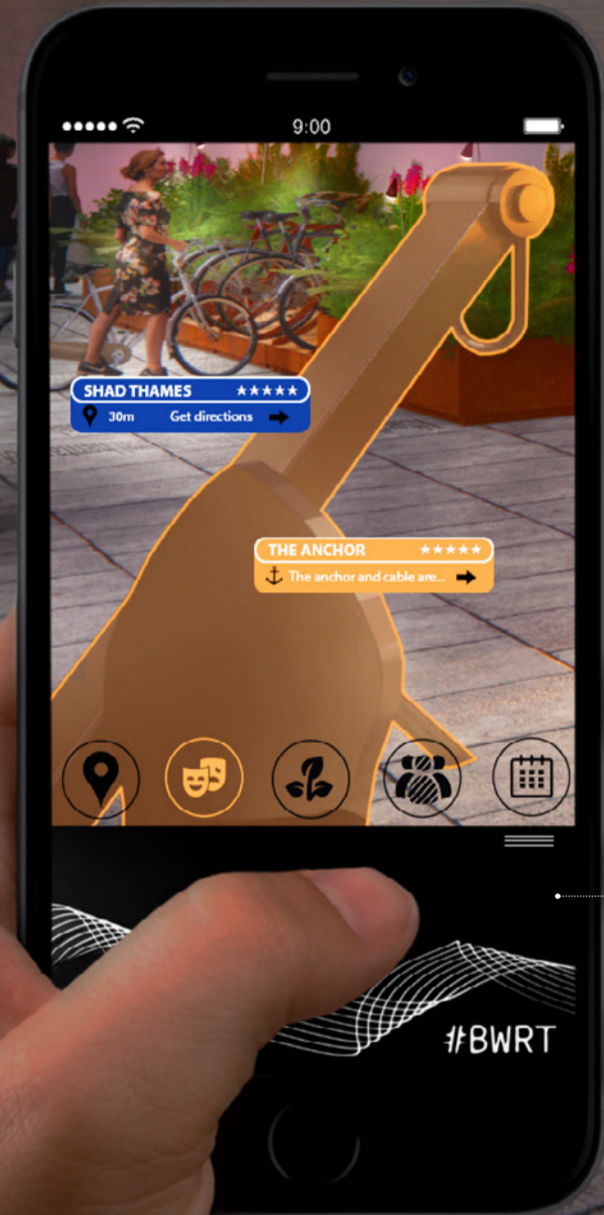
Framing identifiable points of arrival to Butler's Wharf, the 'Ebb' draws us towards the river, strengthening the links between the structure of Shad Thames and the river edge. Here the maritime artefacts draw your eye through the site supporting wayfinding, providing a rich historic place narrative instantly identifiable as Butler's Wharf.

Taking us from industrial architecture into a more natural breathing space, these linear corridors emanate from the built form establishing a tempo change along 'the jetty'. These spatial ebbs introduce look-outs that project from the jetty edge allowing visitors to connect with the water and reveal the jetty structure underneath.

The ebbs defined by their link to Shad Thames provide generous open spaces with scope for future programming and cultural activities. They're also supported by cycle parking, defined by native estuarine planting and enriched through bespoke ambient lighting accommodating visitors day and night.



Catenary lighting establishing a decorative sense of arrival and reference to the original daisy-chain design along 'the jetty'



A community driven digital platform providing stories of the past, upcoming events, ecologies and wayfinding



Embedded interpretation in the existing York Stone acts as a breadcrumb trail drawing people into the site



Smart pole LED lighting to integrate services and minimise power consumption



Planter lighting provides an ambient character supporting comfort and safety



Integrated benches and loungers support riverside respite and relaxation



Low-level path lighting demarcating water edge and promenade



Lighting strategy complements Leo Villareal's forthcoming illumination



Jetty balconies that link Shad Thames to the River Thames and Tower Bridge

A Unique Kit-of-Parts For Butler's Wharf

The design presents a range of adaptable, reconfigurable modules that allow for endless arrangements, uses and locations. We take inspiration from the cargo that once moved through the wharves and the transient landscape of trade and nature that have been present over the sites history. Our design is fluid, providing a continuation of this theme for the future. Each modular unit provides a key public space component, such as the bench, the lounger, the table, the planter, the cycle stand and the tree canopy. The modules work collectively, introducing a seamless undulating landscape that transforms the existing jetty environment. Modules can be configured to a variety of spatial types, supporting social and cultural programs, improving the environmental performance and strengthening the place value of Butler's Wharf.

- 1.5m x 1.5m modular components provide a variety of uses and configurations.
- Flexible use enabling the space to adapt to the jetty's future demands.
- Modules form a series of planted and seating islands integrating play, education, planting, lighting, bins, water fountains and signage.
- Robust and timeless aesthetic responds to the historic wharf setting.
- Modular design provides a manageable route to get the project off the ground, with scope to deliver the scheme in incremental phases.

Modular Cross Section



Spatial Typologies Based on eight 1.5m x 1.5m Module Configurations



Estuarine Planting

The low-lying planting takes inspiration from the historic estuarine character of the River Thames, combined with a 'Jarman-esque' style. A nod to Derek Jarman's relationship to Butler's Wharf and the famous garden he went on to create on the shingle shore near Dungeness.

A robust and resilient planting palette provides a naturalised contrast to the modular components that make up the new undulating landscape. The planting is impactful and understated at the same time, playing with the seasons, providing year-round interest for both visitors and nature alike.

Incremental Delivery

The design allows for continued development, adding new elements on and taking into consideration the wider landscape. The modular design also allows for innovative funding opportunities, allowing people to sponsor elements of the modules or a whole module. The team will work with the client to develop a strategy of delivery and assist with funding opportunities.

The modular elements will be manufactured off site to minimise disruption to the day to day uses of the jetty. We have been exploring delivery by river, utilising the existing pier and celebrating the industrial heritage of the jetty. This will help build an engaging narrative from design to delivery.