

Pathwaves:

Divergent Ecological Realities (180 words)

Pathwaves takes visitors on a tale of two journeys through the harsh realities of climate change, presenting divergent ecological realities that simulate the UN IPCC’s projections of either a +1.5°C or +4°C future.

Presently, as we enter global boiling, our climate has ascended to approximately +1.25°C. This garden’s landscape design derives itself figuratively from our two distinct climate timelines compelling humanity to confront the repercussions of global warming. Journeying through ‘Pathwaves,’ visitors immersively experience the shifting ecological impact upon our natural and built environment heating up to 4°C whilst proffering an alternative ecological scenario through nature based solutions that keep the planet within 1.5°C.

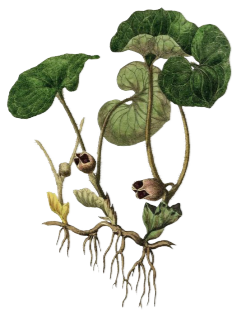
The garden, coupled with insightful infographics, illustrates the potential outcomes of our actions or inactions, reminding us that the choices we make today profoundly shape the world bequeathed to future generations. In essence, Pathwaves is a compelling call to conscience, delivering a biophilic educational experience that we hope will inspire visitors to live more environmentally conscious lives whilst highlighting sustainable solutions for humanity to live in harmony with the natural world.

Suggested Plants:

Wildflowers & Biodiversity



Blue Flag Iris



Wild Ginger



Blue Vervain



Boneset



Fireweed



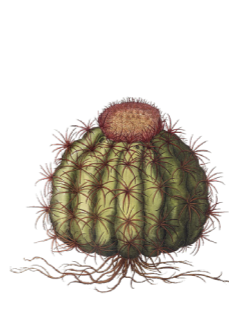
Marsh Marigold



Marigold



Cardinal Flower



Melocactus



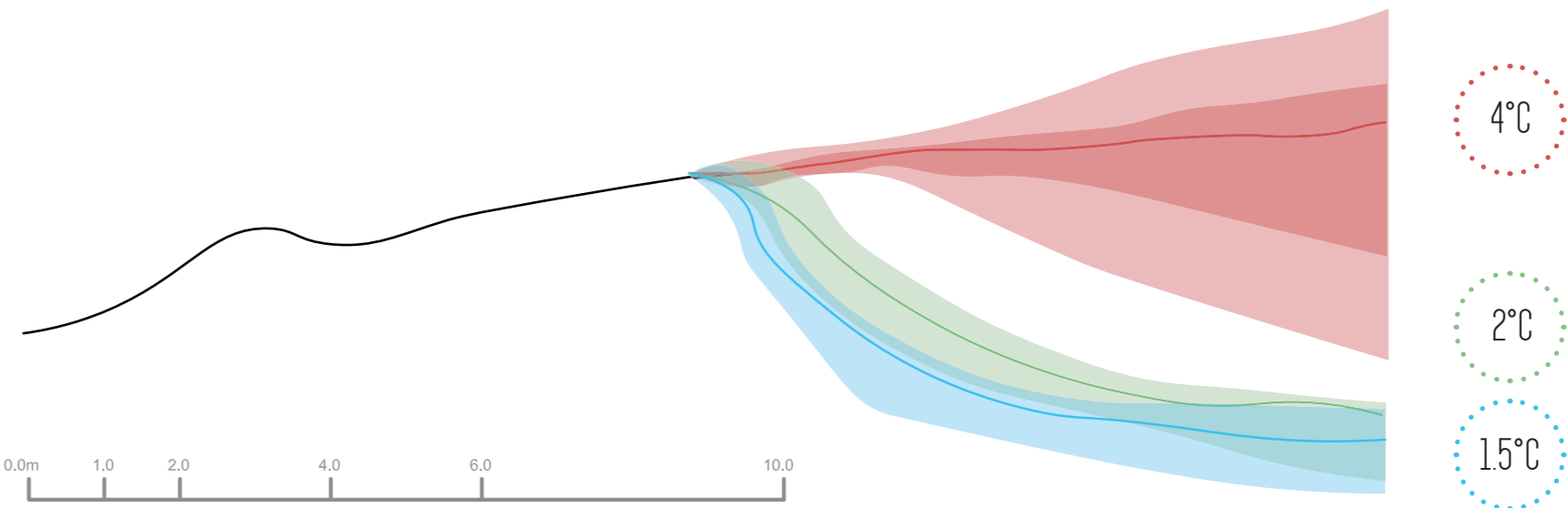
Monarda Didyma
(Bee Balm)



Aloe Vera



Euphorbia



Drought Resistant

Climate Realities



4°C



2°C



15°C

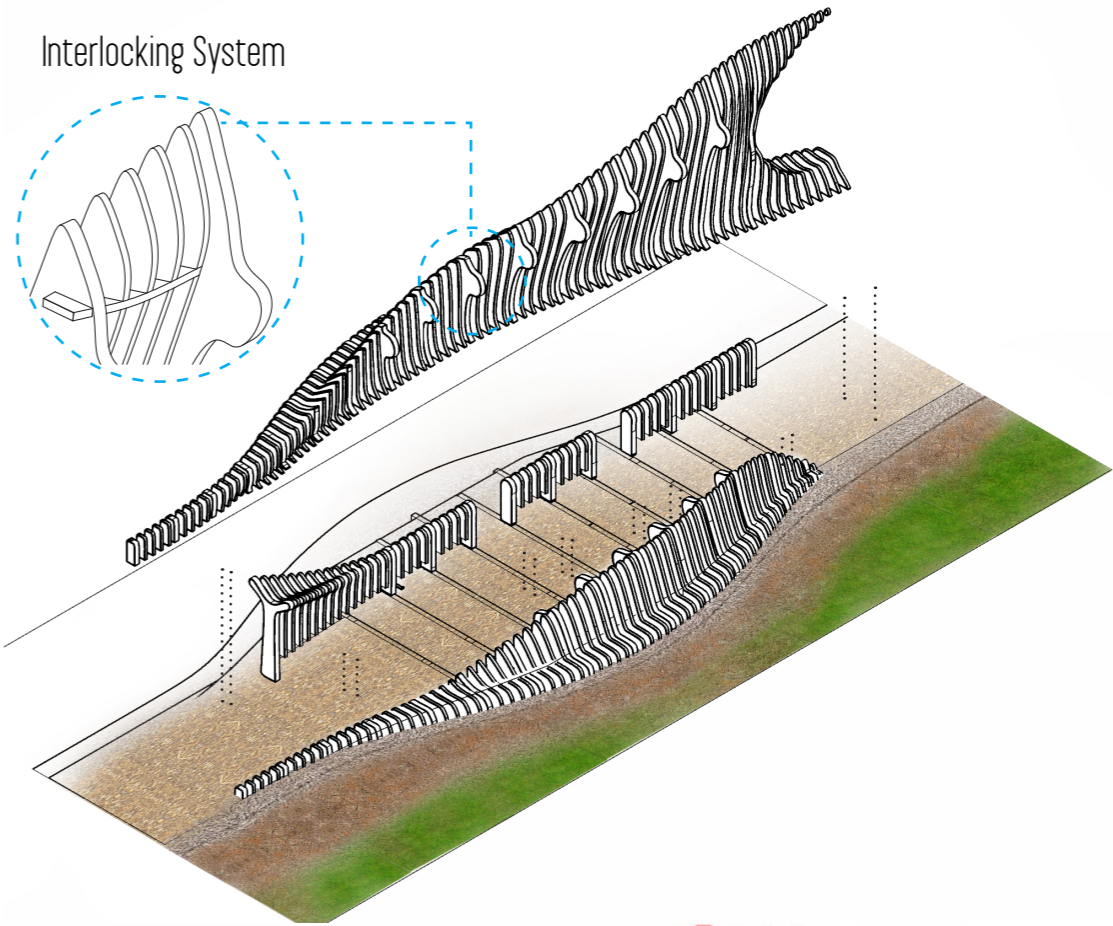
Nature Based Solutions



Material Budget (Provisional)

Item	QTY	unit	Cost	Total
Marine plywood Sheets (FSC)	40	sheets	\$110.00	\$4,400.00
Bark Chippings	20	sqm	\$10.00	\$200.00
Turf	40	sqm	\$33.00	\$1,320.00
Paving pebble stones	30	sqm	\$50.00	\$1,500.00
Nuts & Bolts	250	units	\$2.50	\$625.00
Threaded steel bars	123	units	\$8.00	\$984.00
Paint x 8 colours	8	0.5ltr	\$24.00	\$192.20
Printed Adhesive Foam Board (70cm x 100cm)	10	sheets	\$37.00	\$370.00
Plants (young and mature)	20	sqm		\$4,000.00
Planters	7	units	\$25.00	\$175.00
Total				\$13,766.20

Interlocking System



Scale 1:50

