FISHERMANS BEND
INNOVATIVE INTEGRATED WATER MANAGEMENT SOLUTIONS
1. To create a concept design

2. To develop creative, combined and integrated solutions to mitigate flooding and also drive the future identify of place.

3. To use a systems approach to combine landscape and public realm solutions with required water management infrastructure and urban development.

4. Integration of urban/built form and water management outcomes to increase resilience and apply best practice/new thinking which unlocked opportunities for high quality development, greening of the urban environment, a celebration of water within the public domain, connection to the waterfront where possible and exceptional public realm outcomes.
Melbourne
Port Philip Bay
10km
Water Level

Levee height

Current water level

+3.0 m 2100 Flood level and raised floor level
+2.4 m Levee height
0.0 m Current water level

Height of levee
2.4 m AHD
Height of levee
3.0 m AHD

2100 water level
+3.0 m
+2.2 m
0.0 m

Current safety level
Current water level
RAINWATER TANKS
GREEN STREETS

Key
- Detention
- Conveyance
CLOUDBURST BOULEVARDS
CLOUDBURST DETENTION

Key
- Detention
- Conveyance
PROOF OF CONCEPT: DETENTION

- Employment
- Wirraway
- Sandridge
- Montague
- Lorimer

Detention Volume (m³)

- Rainwater Tanks
- Blue Laneways
- Green Streets
- Cloudburst Streets
- Cloudburst Detention