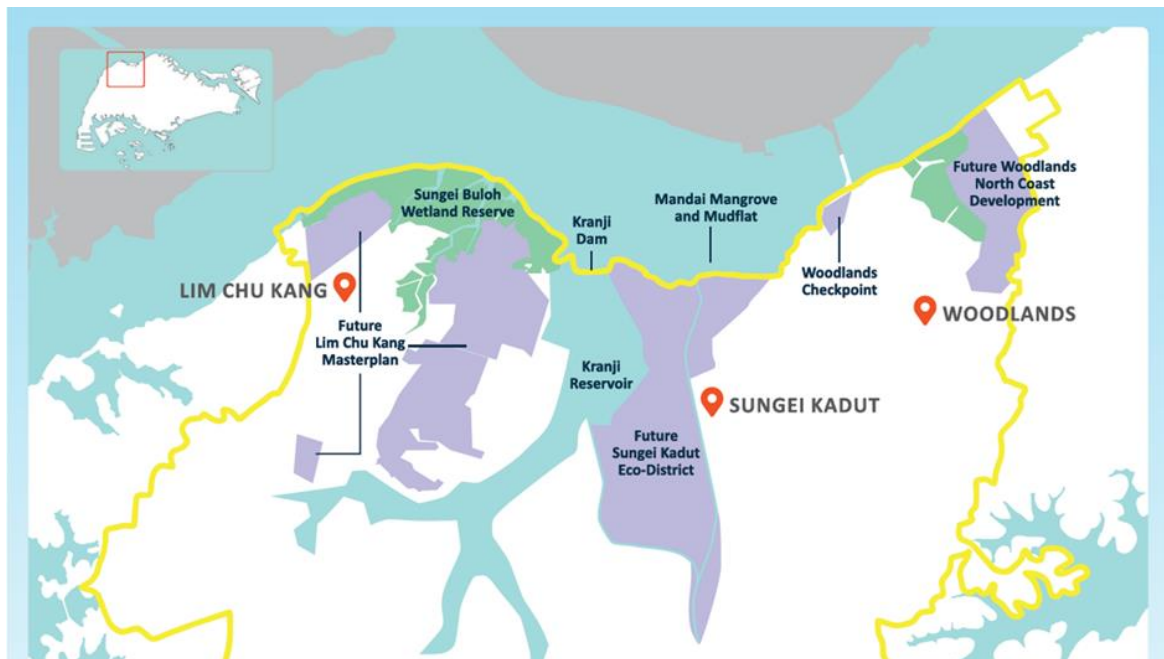


Annex A: Overview of north-west coast (Lim Chu Kang to Woodlands)



*Map of north-west coast (Lim Chu Kang to Woodlands)
Credit: PUB*

This is a 15km stretch of coastline that covers Sungei Kadut, Woodlands and Lim Chu Kang. Key landmarks within this region include the future Sungei Kadut Eco-District, Woodlands Checkpoint, Kranji Reservoir and Sungei Buloh Wetland Reserve. In addition, it is home to several nature parks such as Kranji Coastal Nature Park, Lim Chu Kang Nature Park, and the upcoming Mandai Mangrove and Mudflat Nature Park.

Annex B: About PUB's Our Coastal Conversation (OCC)

The OCC is a series of community dialogue sessions to raise public awareness on the long-term impact of rising sea levels on Singapore, and the Government's coastal protection efforts. Insights and feedback gathered from the community and stakeholders at these sessions will help shape possible coastal protection measures.

Annex C: Summary of feedback received during the OCC

Our Coastal Conversation @ North-west coast (Lim Chu Kang to Woodlands)



Views on Transiently Floodable Coastal Areas (TFCA)

Accepting Transient Flooding

- 1 Adversity and transient flooding can be turned into a unique experience
- 2 Flood depth matters
- 3 Balancing costs vs frequency of flooding
- 4 Concerns on impact on biodiversity and vegetation if flooding happens
- 5 Education opportunity
- 6 Space for mangroves to retreat

Similarities to flooded forests

A character of the area

Ensuring visitor safety in TFCA

- 1 Communicate floods and schedule of activities to visitors
- 2 Study infrastructure design that allows safe evacuation
- 3 Alert systems and flood markers to warn visitors

Opportunities for Multi-functional Infrastructure at Kranji Dam

- 1 Space for migratory birds to rest
- 2 Green paths to enjoy the space
- 3 Redesign space to be cyclist-friendly and safe for foot traffic
- 4 Allow fishing heritage to thrive
- 5 Balancing visitorship with rustic nature of place

Possible Repurpose of Kranji Tidal Gatehouse

- 6 Innovative Ideas to Upgrade Dam
 - Hydraulic seawalls
 - Flexible engineering to move along tide changes
 - Invite intertidal wildlife, create nurseries
- 7 Repurpose into an experience and destination
 - Watchtowers of different themes
 - Transparent screens to view safe operations
 - Visual markers of tides
 - Ziplines
 - Educational spaces on natural and historical heritage
 - Birdwatching towers

LET'S GO KRANJI-DAM