

**Awarded Concept Designs for an urban-green-blue tapestry at
Choa Chu Kang**

(Note: To be read with the visuals for the concept designs)

The proposal placed strong emphasis in developing sensitive design strategies to strengthen the ecological and green experience of the Rail Corridor while integrating it with the surrounding environment to create a distinctive, ecologically-rich and more vibrant living environment.

Some highlights of the concept designs include:

- Widening this part of the Rail Corridor and transforming it into a 50m-wide linear forest and ecological corridor by introducing new landscapes and planting. The linear forest will be seamlessly integrated with existing greenery, water bodies and future housing to exemplify the 'green corridor' experience and at the same time, create an attractive and extensive public realm that offers differentiated experiences for the community;
- Decking over part of the Pang Sua Canal to integrate the area with the wider Choa Chu Kang community, and building over the flood plains of the naturalised canal to create a delightful living environment where recreational spaces, nature and water bodies are seamlessly integrated with housing;
- Developing three distinctive building height zones to create a strong sense of place and relation to the Rail Corridor, where the views and experience of the linear forest can be appreciated from different levels; and
- Designing three housing typologies ('Forest Towers', 'Waterside Green' and 'Forest Terrace') that relate strongly to the overall environment while providing differentiated living experiences and neighbourhoods. The different typologies will be designed based on the same building module which creates economies of scale and cost efficiency, hence ensuring its affordability while meeting different family and community needs.