

12 Building Rainfall Detention Capability and Ecological Corridor Island — Maple Garden Demonstration Area

1. Maple Garden being the starting point of demonstration area, the intake capacity of the urban detention basin will approximately be 2 million cubic meter, while square measure being 21,933 square meter. The lake will have three water outlet and two inlet, for plant sprinkling irrigation and water reclamation system.
2. The park provides 30,000 square meter green area, horizontally connecting Taichung Green Area, building up ecological corridor, to increase ecological diversity for Taichung.
3. The park plants 290 trees and 16,000 square meter bushes, flowers, and turf in total, adding 27,745 square meter green coverage rate in Taichung, and reducing urban heat island effect in gradually asphalt-covered 7th re-planning area.

