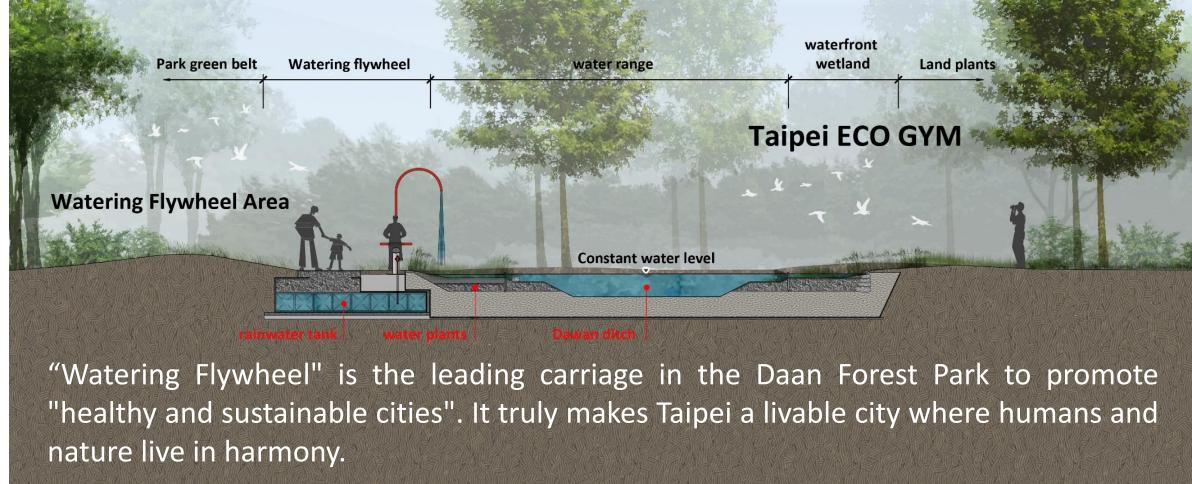
# The Watering Flywheel Contributes Water Circulation For Urban Forests

## **Overview**

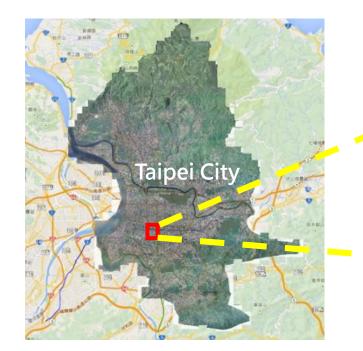


The KEEL CAR is commonly known as the waterwheel. In the early era, the rural areas of Taiwan used Keel Cars to drain the water from the Drainage to the higher field waterway to irrigate.





## **Site Introduction**

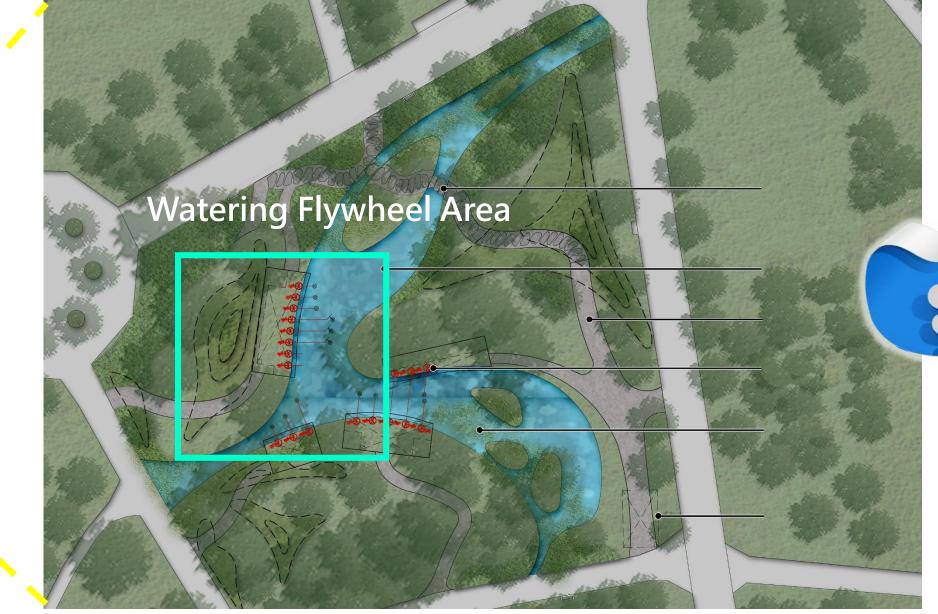


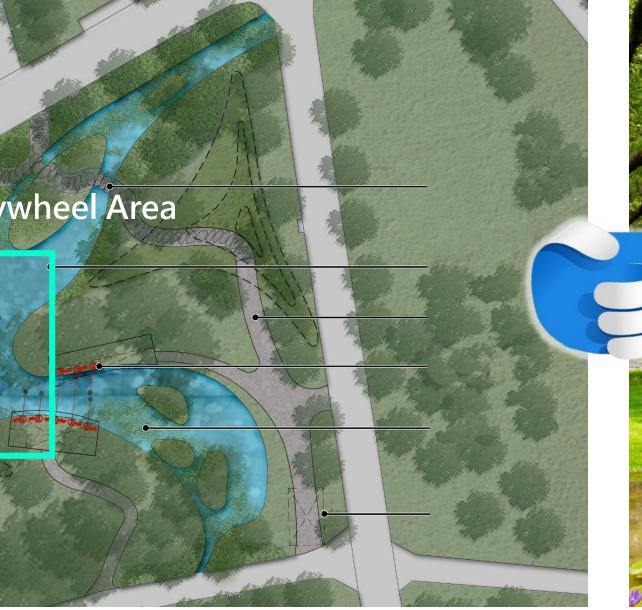




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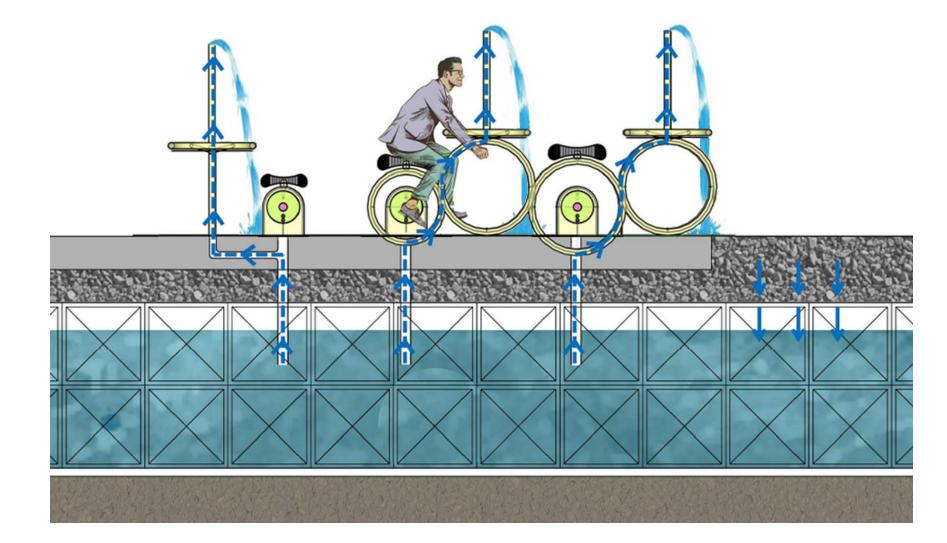


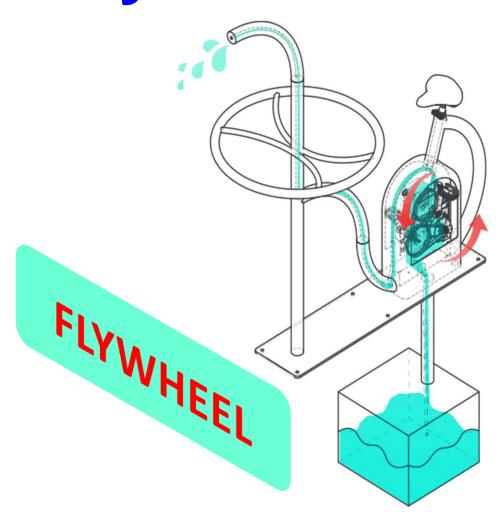




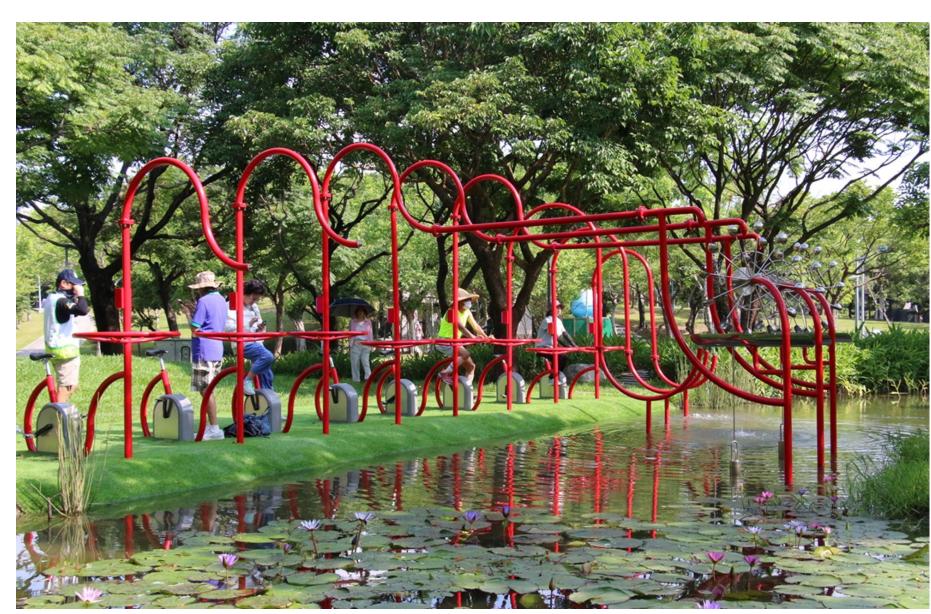


# Dissolved oxygen and The Flywheel





By the concept of using the pedaling facility to make water into small splashes, increase the contact area between the air and the water body, and let the air combine better with water, increase the oxygen carrying capacity of the water body, plus a good looking appearance and durable mechanical in design that operated with an easy-to-use human-machine interface. In the sixmonth development process has been modified several times to integrate the watering flywheel with the environment.



## **Flywheel Community Social Connection**

**TAIPEI ECO GYM** https://ecogym.taipei/





https://goo.gl/Kbcrvk





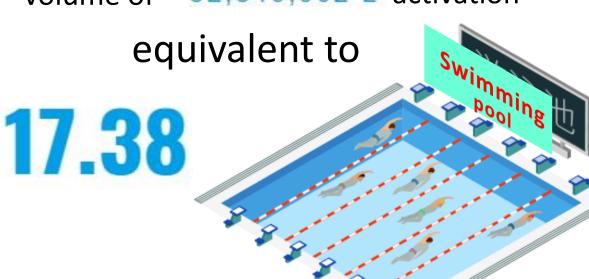
## KEEP DREAMING

### Conserve a Forest with the energy of the city





Accumulated water volume of 32,849,902 L activation



Fitness Therapy and Welfare

## **Community Involvements**



Community volunteers and NGO volunteers work together to protect the community park ecology.



The community is highly recognized and dedicated to the community park ecology.



Volunteers enthusiastically introduced, children simply can't wait to experience.



Volunteers are actively engaged in the concept of water resources and environmental conservation through the flywheel.

# **Community Confidence and Recognitions**



The community holds a watering-flywheel agegrading competition, and the prize-winning children receive prizes happily.



Create a new type of watering flywheel facility, and help eco-mosquito resurgence, bringing a new look to the urban landscape.



The people took the time to go to the watering flywheel for exercise and fitness. It always packed.



Community volunteers are actively involved, and with the flywheel, they get enthusiastic participation and high recognition from the people.