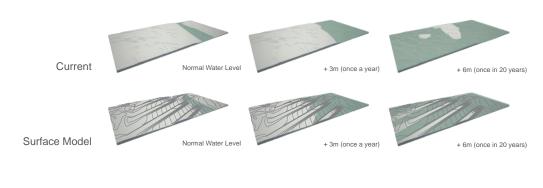


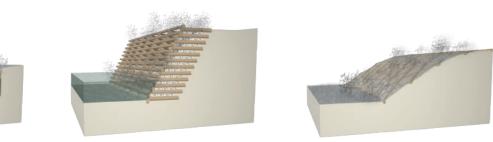
Technology; Japanese Traditional Timber Hydro-Infrastructure

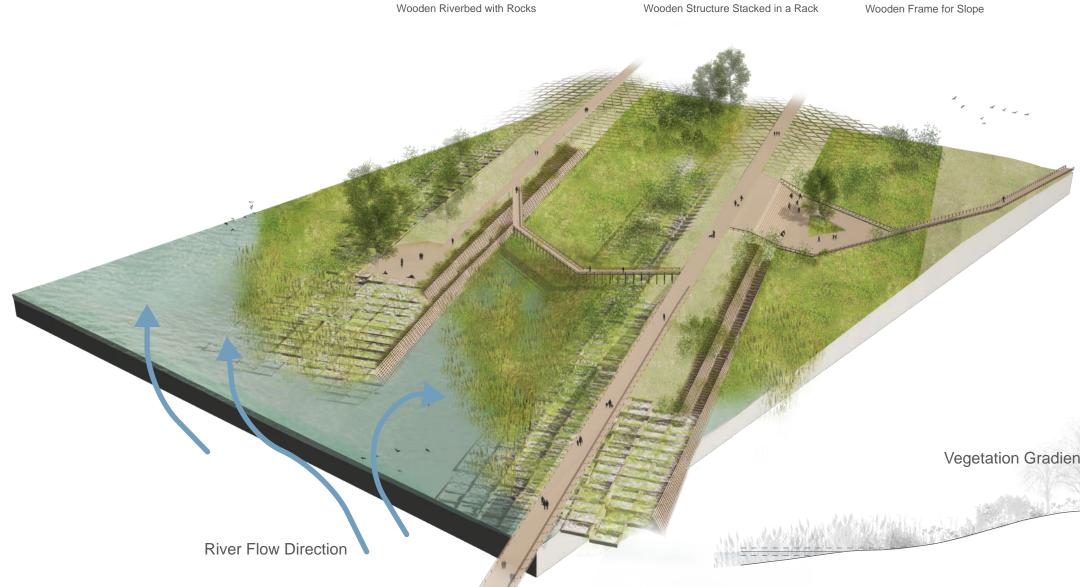


Waterlevel Fluctuation

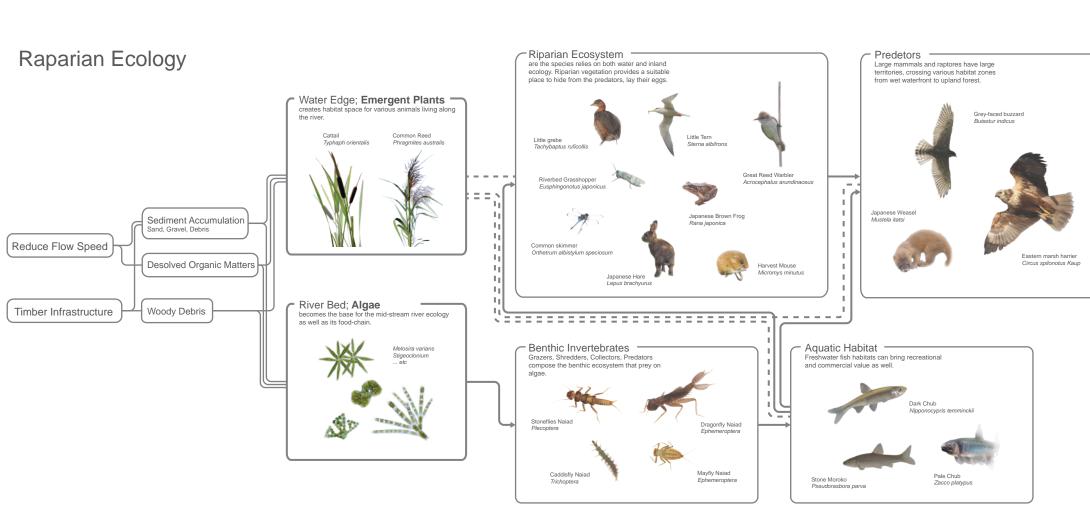
Dynamic Interface













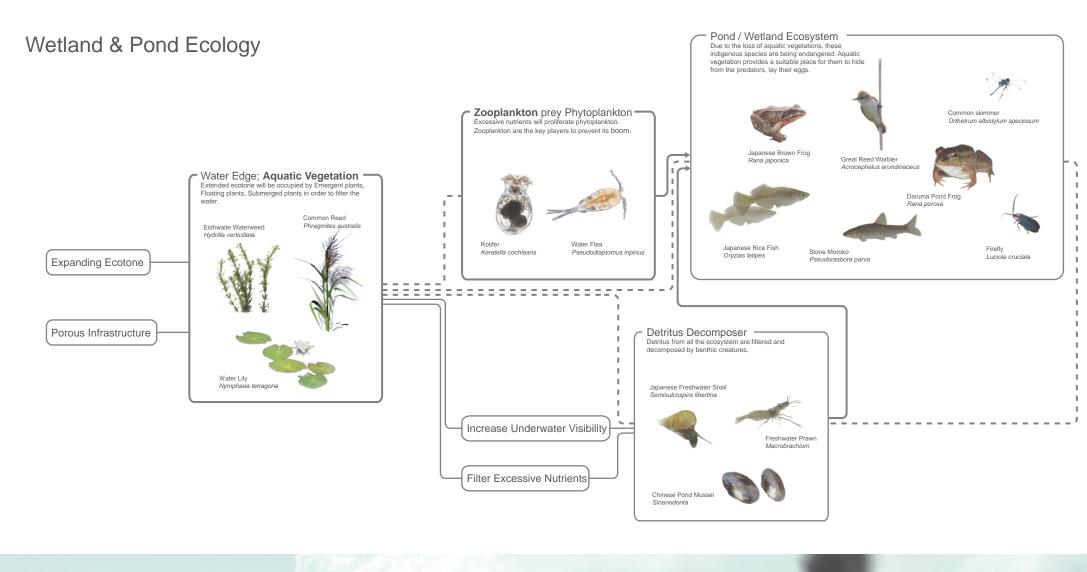
PURIFY...

will be filtered by charcoal.

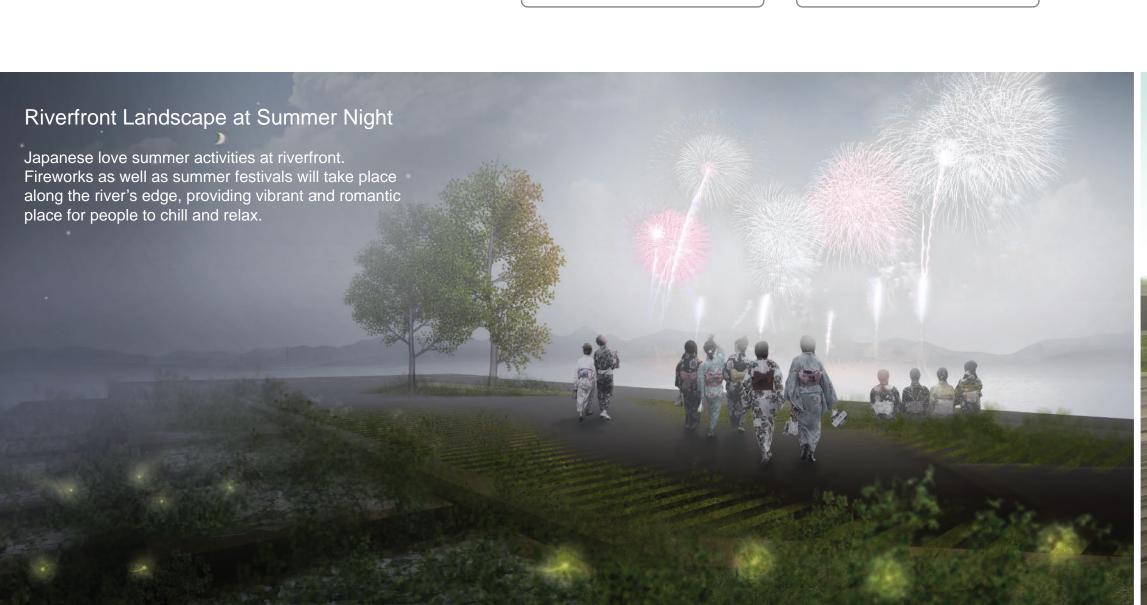
Series of retention basins will serve as storing as well as

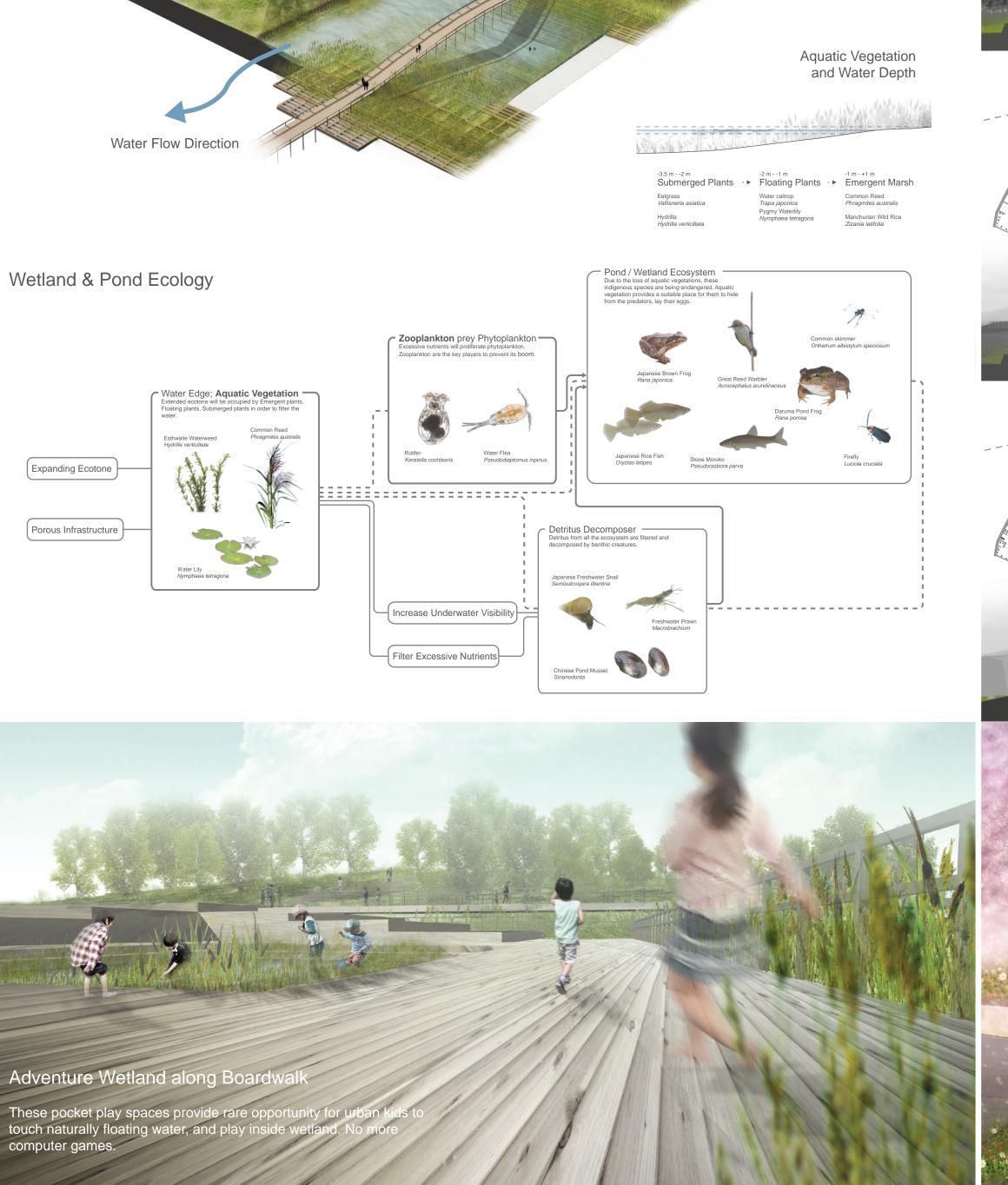
purifying water. Excessive nutrients (N & P) from farmlands

will be absorbed by aquatic vegetation, and toxic substances



Charcoal for Water Purification





Waterlevel Fluctuation

Wooden Frame as Retaining Wall

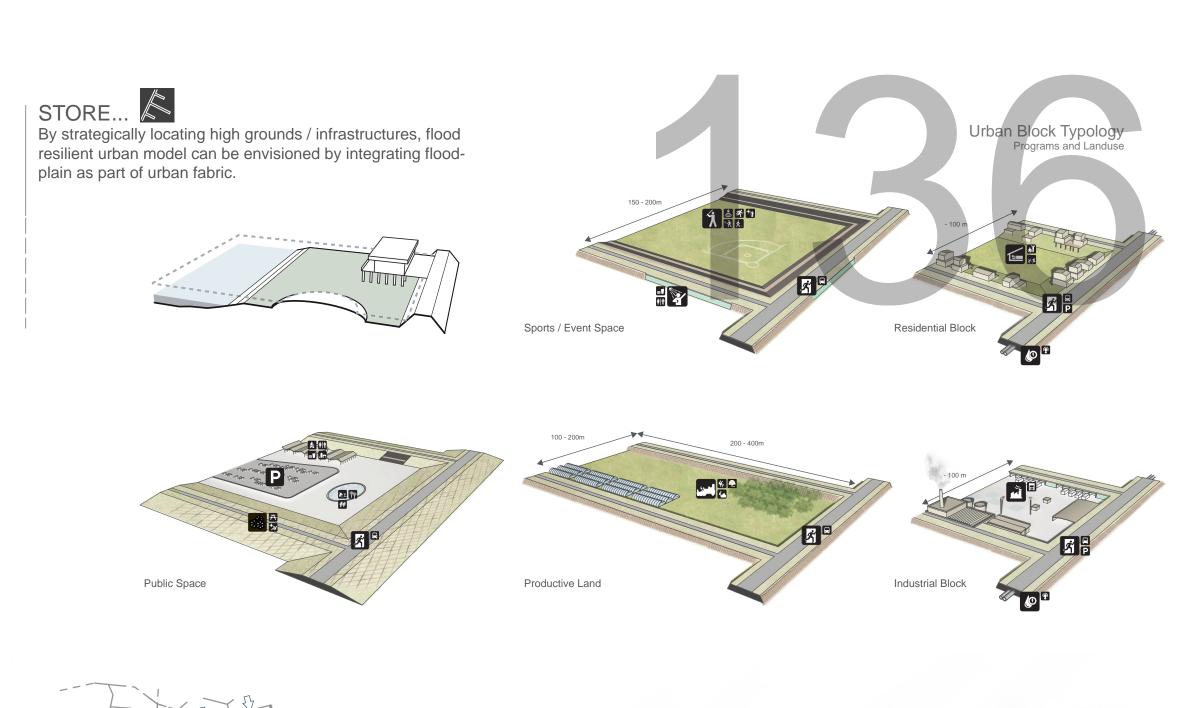
Current Normal Water Level + 3m (once a year) + 6m (once in 20 years)

Surface Model Normal Water Level + 3m (once a year) + 6m (once in 20 years)

Grid-like Trunk Stakes

Technology; Japanese Traditional Timber Hydro-Infrastructure

Dynamic Interface



Scenario 1; Relocation

agricultural landuse

Relocation strategy is to ristrict the area from any development. Main components are primary and secondary dikes with





"Hanami" (cherry blossom) in spring, fireworks in summer, "Otsukimi" (viewing full moon) in fall, Japanese know how to enjoy the seasons.