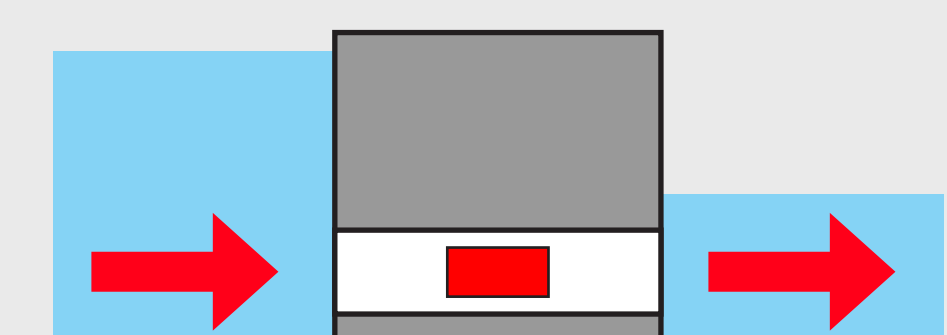
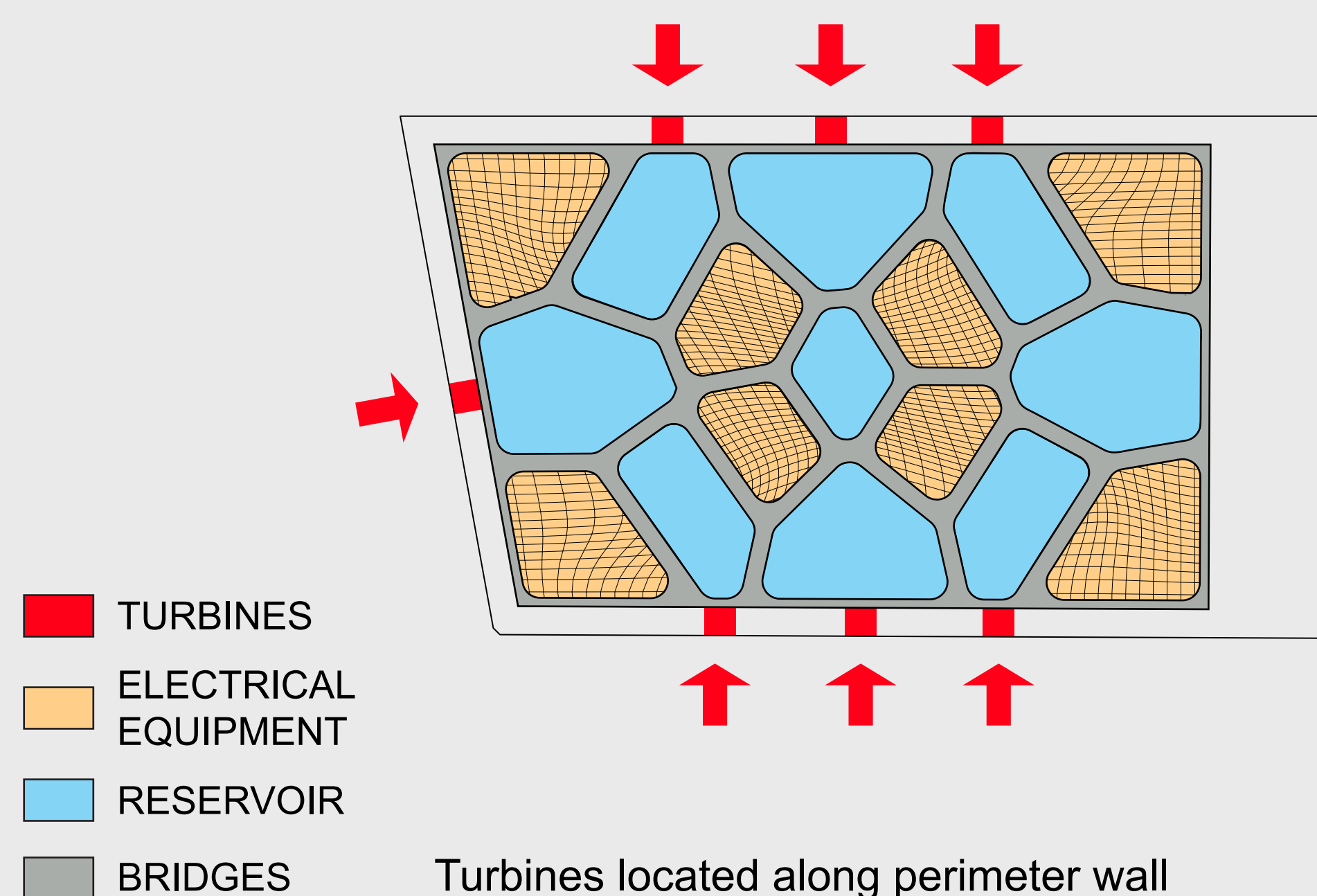


Aqua Vim (Latin: water power) is a landscape proposal that creates an undulating topography, reminiscent of the water's surface, of sinuous bridges connecting the stepped planted park areas. The design seeks to harness the kinetic embodied energy of water through the changing of the tides by creating a reservoir within the existing site and installing a series of turbines along the perimeter. Beneath the landscape are a series of turbines that generate roughly 2,000 kW of electricity per year by harnessing the kinetic energy of tidal shifts.

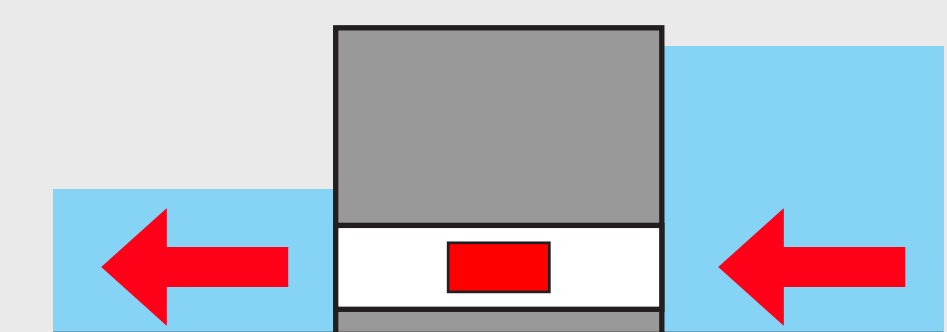
The new reservoir will become the city's newest outdoor amusement zone providing a safe, clean body of water for swimming & kayaking, with a visually interesting park space above overlooking the reservoir. The landscape aims to provide visitors with a series of belvederes, at varying heights that overlook the city, the waterfront, and the reservoir below. Along the paths are a series of planted areas of repose that provide shade for hot summer days, grassy areas for family picnics and native and adaptive planting for visual and sensorial delights.

AQUA VIM

water power



TIDE COMING IN



TIDE GOING OUT

Tidal flow generating electricity